

LOCAL NOTICE TO MARINERS

United States Coast Guard



WEEKLY EDITION

April 22, 2003

Issued by:

Commander, Seventh Coast Guard District 909 SE 1st Avenue, Miami, Florida 33131-3050 Telephone (305) 415-6730 Fax (305) 415-6757 Office hours 7:30 a.m. - 4:00 p.m., M-F

The Local Notice to Mariners is available online at:

http://www.navcen.uscg.gov/lnm/d7

BROADCAST NOTICE TO MARINERS

Navigation information having been of immediate concern to the Mariner, and promulgated by the following broadcasts, has been incorporated in this notice when still effective:

- CCGD7 (D7) BNM 504-03 to 525-03
- GROUP CHARLESTON (CHA) BNM 095-03 to 109-03

U.S. Department of Homeland Security

- GROUP MAYPORT (MAY) BNM 191-03 to 203-03
- GROUP MIAMI (MIA) BNM 205-03 to 216-03
- GROUP KEY WEST (KEY) BNM 058-03 to 062-03
- GROUP ST. PETERSBURG (STP) BNM 547-03 to 579-03
- SAN JUAN GANTSEC (GAN) BNM 149-03 to 153-03

NOTES:

- (1) Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity, mariners should proceed with caution.
- (2) The Local Notice to Mariners consists of a Monthly Edition and Weekly Supplemental. The Monthly Edition should be maintained as a reference. Recurring information is published only once a month.
- (3) To change your mailing address, start or discontinue receiving this publication, please call (305) 415-6730 or send an email to Mr. Bernie Dukes at: bdukes@d7.uscq.mil

REFERENCES:

Light List, Vol. III, Atlantic and Gulf Coasts, 2003 Edition (COMDTPUB P16502.3).

U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West, 2002 (34th Edition).

U.S. Coast Pilot 5, Atlantic Coast: Gulf of Mexico, Puerto Rico and Virgin Islands 2003 (30th Edition).

The United States Coast Guard Navigation Information Service (NIS)

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NANU). NANU notices can be obtained via email subscription through the USCG Navigation Center website: http://www.navcen.uscg.gov/qps/status/default.htm. In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation or loss of radio navigation services to the NIS via any of the following: Phone: (703) 313-5900, Email: webmaster@smtp.navcen.uscg.mil, or on the World Wide Web at: http://www.navcen.uscg.gov

REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

ABBREVIATION DEFINITIONS

ACOE	Army Corps of Engineers	ADRIFT	Buoy Adrift
AICW	Atlantic Intracoastal Waterway		Buoy
BKW	Breakwater	B	Refer to Light List (Pg. xiv)
BNM	Broadcast Notice to Mariner		Refer to Light List (Pg. xv)
CHA	Charleston, SC	CHAN	Channel
CGD07	Coast Guard District Seven	CR	Refer to Light List (Pg. xv)
C/O	Cut Off		
CONSTR	Construction	CRK	Creek

CONST	oyed
DBN IMCH Daybeacon Improper Characteristic DISCON Discont	
DMGD Daybeacon Damaged EST Establishe	
EVAL - Evaluation EXT - Extingu	
FL	
GAN	rway
HAZ - Hazard to Navigation HBR - HBR	
HOR	
IMPCHA - Improper Characteristics INL - IN	•
INOP	
KBR	
KBW	
KGB	g. xv)
KGR	
KGW	
KRB	
KRG Refer to Light List (Pg. xvi) KRG-I Refer to Light List (Pg. xvi)	
KRWRefer to Light List (Pg. xvi) KWBRefer to Light List (Pg. xvi)	
KWB-I Refer to Light List (Pg. xvi) KWG Refer to Light List (Pg. xvi)	. xvi)
KWG-I Refer to Light List (Pg. xvi) KWR Refer to Light List (Pg. xvi)	. xvi)
KWR-I	itude
LBLighted Buoy LBBLighted Bell	Buoy
LGB Lighted Gong Buoy LONG Long	itude
LNM Local Notice to Mariners LT	
LT CONTLight Continuous LWBLighted Whistle	Buoy
MAY Mayport, FL MIA Miar	ni, FĽ
MISS	
MR-I	
NB	arted
ND	. xvi)
NIMA National Imagery and Mapping Agency NL Refer to Light List (Po	
NO	
NR	
NW	
OBSCU - Obscured OBST - Obstr	
OBSTR	
RBN - Radio Beacon REBUILT - Aid R	
RECOVERED	
REDINT - Reduced Intensity RRL - Range Rear	
RELIGHTED	
RESET ON STATION	
RIV	
SG	
SHL - Shoaling SND - STD TEMPORAL AND SHORT SHOWS STD SHOWS STD SHOWS SH	
STP	
STM	
TRLB Temporarily Replaced by Lighted Buoy TRLT Temporarily Replaced by Lighted Buoy	Light
TR-TY Red Triangle with Yellow Triangle on pile TRUB Temporarily Replaced by Unlighted	buoy

I. SPECIAL NOTICES

DGPS SAVANNAH (818) GEORGIA OFF AIR TIMES

Savannah, Georgia DGPS will be off air from May 20, 2003, from 1300Z to 1500Z (9:00 a.m. to 11:00 a.m. EDST). Alternate dates and times will be May 21, 2003, from 1300Z to 1500Z (9:00 a.m. to 11:00 a.m. EDST). Users shall address inquiries to the DGPS Eastern Operations Control Officer (CWO2 Thomas Coyne) at 703-313-5811.

DGPS MACON (822) GEORGIA OFF AIR TIMES

Macon, Georgia DGPS will be off air from May 17, 2003, from 1300Z to 1500Z (9:00 a.m. to 11:00 a.m. EDST). Alternate dates and times will be May 18, 2003, from 1300Z to 1500Z (9:00 a.m. to 11:00 a.m. EDST). Users shall address inquiries to the DGPS Eastern Operations Control Officer (CWO2 Thomas Coyne) at 703-313-5811.

NOAA NEW EDITION CHARTS, AVAILABILITY, AND MARINER RESPONSIBILITY

NOAA recognizes two products as official NOAA paper nautical charts. They are:

- 1) The Charts-on-Demand chart printed and distributed by OceanGrafix using print-on-demand technology. www.OceanGrafix.com, and
- 2) The traditional paper chart printed by NOAA and distributed by the Federal Aviation Administration (FAA).

NOAA Dates of Latest Edition provides notification of chart availability for both products through a listing at http://chartmaker.ncd.noaa.gov/mcd/dole.htm.

When NOAA releases a new edition nautical chart, OceanGrafix has the ability to distribute the Charts on Demand chart immediately. The corresponding traditional paper chart is available for distribution six to eight weeks later. Immediately upon release both versions are officially recognized to meet Federal chart carriage requirements.

The mariner is responsible for keeping their charts current through application of Notice to Mariner corrections. The last Notice applied by NOAA prior to the traditional paper chart release for printing is listed at the chart lower left corner as "Corrected through NM" and "Corrected through LNM". Additionally, the last Notice to Mariners applied by NOAA to the Charts-on-Demand version of the chart is listed at the chart lower left under "Additional Corrections Through: NIMA Notice / Local Notice".

Note: the Edition Date is the month and year in which the chart is printed. It is not the date of the last Notice to Mariners applied by NOAA. http://chartmaker.ncd.noaa.gov/mcd/dole.htm

For questions contact NOAA at help@nauticalcharts.gov

Ref: LNM 14 and 15/03

NATIONAL TIDAL DATUM UPDATE PLANNED FOR APRIL 2003

The National Oceanic and Atmospheric Administration, National Ocean Service (NOS) is updating the nation's tidal datums to a new National Tidal Datum Epoch (NTDE) to reflect changes in mean sea level along the nation's coast.

It is the policy of NOS to consider a revised NTDE every 20-25 years in order to take into account relative sea level changes caused by global sea level change and the effects of long term local land movement due to subsidence or glacial rebound. Previous tidal Epochs were determined for periods 1924-42, 1941-59, and 1960-78. Water level measurements taken by NOS over long periods of time are used to smooth out shorter term (daily, monthly, annual) variations which help reveal long term trends. (See the following web site for sea level trends) http://tidesandcurrents.noaa.gov/sltrends/sltrends.shtml). The NOS Center for Operational Oceanographic Products and Services (CO-OPS) has the responsibility for operating and maintaining the National Water Level Observation Network, comprised of 175 long term stations in the coastal ocean and Great Lakes. The tide stations are used as the primary reference for determination of tidal datums and bench mark elevations (permanent monuments with elevations referenced to tidal datums) for station locations listed on the CO-OPS web site http://tidesandcurrents.noaa.gov A significant number of these tidal bench mark information sheets will be made available on the 1983-2001 NTDE after April 21, 2003. The remaining stations, that meet NOS publication standards, will be continuously updated until the process is completed at the end of FY 2003.

Information concerning the NTDE update will be posted at the above mentioned web site. For further details please contact Steve Gill at 301-713-2981 Extension 139, or Stephen.Gill@noaa.gov.

Ref: LNM 14 and 15/03

DATES OF LATEST EDITIONS, NAUTICAL CHARTS AND MISCELLANEOUS MAPS

The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, dated April 1, 2003, published by the National Ocean Service, is available for issue. It may be obtained free by mail from the National Aeronautical Charting Office, AVN-530, Federal Aviation Administration, 6303 lvy Lane, Suite 400, Greenbelt MD, 20770-1479, by telephone at 1-800-638-8972 or from your local authorized nautical chart sales agent. This is a quarterly publication listing the most recent editions of nautical charts, miscellaneous maps and publications relating to navigation, weather, etc. with brief descriptions and up-to-date prices for most of the publications listed.

Ref: LNM 14 and 15/03

REPORTING OF SUSPICIOUS ACTIVITY SUSPICIOUS ACTIVITY

The Department Of Homeland Security (DHS) encourages the maritime public to report information concerning suspicious activity to their local Federal Bureau of Investigation (FBI) Joint Terrorism Task Force (JTTF) Office, http://www.fbi.gov/contact/fo/fo.htm, or to other appropriate authorities. Individuals can contact the DHS Watch and Warning Unit at (202) 323-3205, toll free at 1-888-585-9078, or by e-mail to nipc.watch@fbi.gov. For suspicious activity at ports, marinas, boat yards, bridges and other waterfront areas, the U. S. Coast Guard asks the maritime industry to support Operation "On Guard" by calling the National Response Center (NRC) at 1-877-24-WATCH or your local Marine Safety Office.

Ref: LNM 12/, 13/03 (Updated), 14 and 15/03

2003 U.S. COAST GUARD LIGHT LIST VOLUME III

The 2003 U.S. Coast Guard Light List Volume III (GPO Stock Number: 050-012-00435-8/ISBN: 0-16-067667-3) is now available on the USCG Navigation Center Internet site (www.navcen.uscg.gov/pubs/LightLists/LightLists/LightLists.htm). Hard copy edition will be available in April 2003 from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. For pricing, ordering information, and availability, please contact the Superintendent of Documents by calling 202-512-1800 or visit www.qpo.gov. If you returned a USCG Light List Renewal Fax-Back Form for the 2003 USCG Light List editions, you will receive your volumes by mail. In order to receive future USCG Light List editions (2004 and beyond), please use the following methods:

- 1. USCG Navigation website
- Order from the Government Printing Office at www.gpo.gov/ifpep
 All military should order from the Defense Logistic Agency (DLA): www.dscr.dla.mil/pc9
 1-800-826-0342 or pc9@dscr.dla.mil
 Standard distribution point of contact is Mr. Bob Pribbenow (804) 279.1794.

Ref: LNM 07, 08,10/03 (Updated), 11, 12, 13, 14 and 15/03

SAFE BOATING AND SEAMANSHIP PROGRAMS

For addition information on CG Auxiliary Public Education Boating Programs, contact 1-800-336-2628 or http://www.cgaux7.org/

HOST	DATES	TIME	LOCATION
U. S. Coast Guard Auxiliary Flotilla 42 (321) 773-7599	Continuous Boating Skills and Seamanship	7:30 p.m 9:30 p.m. (Tuesdays & Thursdays) 6 Weeks, 12 Lessons	Palm Bay Community Ctr 1502 Port Malabar Blvd Palm Bay, FL
U. S. Coast Guard Auxiliary Flotilla 78 (727) 360-7496	Continuous Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m. (Mondays) 13 Weeks	Warren Webster Community Ctr 1500 Passe Grille Blvd St Petersburg, FL
U. S. Coast Guard Auxiliary Flotilla 79 (813) 855-6997	Continuous Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m. (Wednesdays) 13 Weeks	5108 Gandy Blvd Salty Sol Boat Ramp Tampa, FL
U. S. Coast Guard Auxiliary Flotilla 7-16 (727) 323-5950	Continuous Starting Apr 22, 2003 Boating Skills and Seamanship	7:30 p.m.— 9:30 p.m. (Tuesdays) 13 Weeks	USCG Auxiliary Bldg 3120 Miriam St South Gulfport, FL
U. S. Coast Guard Auxiliary Flotilla 81 795-6189 or 778-2495	May 6, 2003 Boating Skills and Seamanship	7:00 p.m. – 9:00 p.m. (Tuesdays and Thursdays) 7 Sessions	CG Auxiliary Bldg 5801 33rd Ave Ct W Bradenton, FL
U.S. Coast Guard Auxiliary Flotilla 98 (941) 637-6840	May 6 – Jun 19, 2003 Boating Skills and Seamanship 14 Lessons	7:00 p.m. – 9:00 p.m. (Tuesdays & Thursdays)	Punta Gorda Boat Club 802 W Retta Esplanade Punta Gorda, FL
U. S. Coast Guard Auxiliary Flotilla 54 (561) 738-7454	May 07, 2003 Boating Skills and Seamanship	7:30 p.m. – 9:30 p.m. (Mondays & Wednesdays)	Boynton Bch Boat Club Park 2020 N Federal Hwy Boynton Beach, FL
U. S. Coast Guard Auxiliary Flotilla 4-11 (407) 365-7349	May 17,2003 Boating Safely	8:00 am-4:00 pm (Saturday)	Veterans Healthcare Center 5201 Raymond St. Winter Park, FL 32803
U. S. Coast Guard Auxiliary Flotilla 36 561 391-3600	May 17,2003 Boating Safely	9:00 a.m 5:00 p.m. (Saturday)	Marine Safety Bldg 3939 N. Ocean Boulevard Boca Raton, FL
U. S. Coast Guard Auxiliary Flotilla 96 (239) 594-8009	May 17, 2003 Local Knowledge	9:00 a.m. – 11:00 a.m. (Saturday)	Public Education Facility Cocohatchee River Park Naples, FL
U. S. Coast Guard Auxiliary Flotilla 96 (239) 594-8009	May 22, 2003 Boating Skills and Seamanship	9:00 a.m. – 11:00 a.m. (Saturday)	Public Education Facility Cocohatchee River Park Naples, FL
U. S. Power Squadron Titusville (321) 383-6016	May 24, 2003 Boat Smart	8:00 am - 4:00 p.m. (Saturday)	Kennedy Point Yacht Club 4749 S.Washington (Rt 1) Titusville, FL 32780
U. S. Coast Guard Auxiliary Jacksonville, FL (904) 269-2653 or (904) 725-1861	May 25, 2003 Boating Safety Program	7:30 a.m. – 5:00 p.m. (Sunday) 1 Day	Captains Club 13363 Beach Blvd Jacksonville, FL
U. S. Coast Guard Auxiliary Flotilla 38 (945) 587-0048	May 31, 2003 Boating Safely	8:00 a.m. – 4:00 p.m. (Saturday)	Plantation Community Ctr University Dr & Broward Blvd Plantation, FL

Programs are free; there is a nominal fee for text workbooks, etc.

II. DISCREPANCIES-DISCREPANCIES CORRECTED

This section lists all discrepancies to Aids to Navigation reported and corrected since the last published list. A discrepancy is a change in the status of an aid to navigation that differs from what is published and or charted. **Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity. Mariners should proceed with caution.**

FEDERAL AID DISCREPANCIES:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
2700	Cooper Riv LT 45	LT EXT	11524	101-03 CHA	16/03
3915	Bohicket Cr DBN 8	TRUB	11522	104-03 CHA	16/03
7455	Quarantine Is Up RRL	LT IMCH	11491	198-03 MAY	16/03
15105	Key West SW Ch LB SW	LT DIM	11441	061-03 KEY	16/03
17510	Gordon Pass Ch DBN 10	MISSING	11430	562-03 STP	16/03
21475	Big Sarasota Pass B 3A	OFF STA	11425	581-03 STP	16/03
24715	Pt Pinellas Ch LT 4	TRLB	11412	570-03 STP	16/03
33690	Little Riv-Winyah Bay DBN 19	TRUB	11534	096-03 CHA	16/03
35135	S Edisto Riv DBN 161A	DBN DMGD	11517	100-03 CHA	16/03
35705	Skull Cr LT 22	TRUB	11516	108-03 CHA	16/03
35855	Walls Cut DBN 46	TRUB	11512	099-03 CHA	16/03
36370	FL Passage LT 99	DBN DMGD	11511	098-03 CHA	16/03
39220	Matanzas Riv DBN 15	TRUB	11485	193-03 MAY	16/03
45940	Great Pocket LT 4	TRLB	11472	215-03 MIA	16/03
48490	Biscayne Bay DBN 57	TRUB	11468	208-03 MIA	16/03
57355	Lemon Bay Ch LT 22	TRLB	11425	579-03 STP	16/03
60525	Pt Pinellas Ch LT 4	TRLB	11412	570-03 STP	16/03
60615	Cats Pt Ch DBN 8	TRLB	11412	575-03 STP	16/03

FEDERAL AID DISCREPANCIES CORRECTED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
1095	Dry Tortugas LT	WATCHING PROPERLY	11438	055-03 KEY	15/03
1875	Winyah Bay Rng A Front LT	WATCHING PROPERLY	11532	102-03 CHA	16/03
1880	Winyah Bay Rng A Rear LT	WATCHING PROPERLY	11532	102-03 CHA	
9815.2	Ft Pierce Inl LB 4	WATCHING PROPERLY	11475	206-03 MIA	16/03
7280	Mile Pt LB 24	TRLB	11491	195-03 MAY	16/03
12200	Snake Cr LT 2	WATCHING PROPERLY	11462	046-03 KEY	13/03
14655	Safe Hbr Ch LT 4	REBUILT/REMAINS	11441	232-02 KEY	53/02
15235	Key West NW Ch LT 15A	REBUILT/REMAINS	11441	006-03 KEY	14/03
21435	Venice Inl LT 2	WATCHING PROPERLY	11425	545-03 STP	15/03
21495	Big Sarasota Pass DBN 7	WATCHING PROPERLY	11425	1556-02 STP	53/02
22795	Tampa Bay Cut F Ch S RFL	WATCHING PROPERLY	11412	550-03 STP	16/03
22810	Tampa Bay Cut F Ch N RFL	WATCHING PROPERLY	11416	552-03 STP	16/03
22815	Tampa Bay Cut F Ch N RRL	WATCHING PROPERLY	11416	N/A	16/03
23675	Tampa Bay Cut G Ch LB 3G	WATCHING PROPERLY	11412	571-03 STP	16/03
24955	St Petersburg Ch LB 3	WATCHING PROPERLY	11412	560-03 STP	16/03
24980	St Petersburg Ch LT 7	WATCHING PROPERLY	11412	493-03 STP	14/03
25810	Clearwater Pass Ch LT 17	REBUILT/REMAINS	11411	488-03 STP	14/03
30805	Bahia de San Juan LB 11	WATCHING PROPERLY	25670	151-03 GAN	
37695	Cumberland Snd DBN 79	WATCHING PROPERLY	11503	191-03 MAY	15/03
38060	S Amelia Riv LT 24	WATCHING PROPERLY	11489	190-03 MAY	15/03
38380	Pablo Cr LT 9	WATCHING PROPERLY	11489	200-03 MAY	16/03
40505	Ponce de Leon Cut B 3	WATCHING PROPERLY	11485	192-03 MAY	16/03
41205	Indian Riv N Sec DBN 27	WATCHING PROPERLY	11485	N/A	16/03
41520	Indian Riv N Sec DBN 62	WATCHING PROPERLY	11485	194-03 MAY	
41675	Canaveral Barge Canal LT 10	WATCHING PROPERLY	11485	202-03 MAY	
43535	Indian Riv S Sec DBN 55	WATCHING PROPERLY	11472	212-03 MIA	16/03
43680	Indian Riv S Sec LT 67	WATCHING PROPERLY	11472	207-03 MIA	16/03
56630	Gasparilla Snd Ch DBN 16	WATCHING PROPERLY	11425	537-03 STP	15/03
58135	Venice Inl-Siesta Key LT 41	WATCHING PROPERLY	11425	547-03 STP	15/03

PRIVATE AID DISCREPANCIES:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	<u>LNM</u>
52930	*Paradise Yacht Club DBN 5	DBN DEST	11428	578-03 STP	16/03

PRIVATE AID DISCREPANCIES CORRECTED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
14690	*Key West Oceanside Marina DBN	5WATCHING PROPERLY	11446	N/A	22/02
45215	*Ft Pierce City Marina CH DBN 4	WATCHING PROPERLY	11475	N/A	28/01
45225	*Ft Pierce City Marina CH DBN 6	WATCHING PROPERLY	11475	N/A	28/01
45230	*Ft Pierce City Marina CH DBN 7	WATCHING PROPERLY	11475	N/A	23/01

III. TEMPORARY CHANGES-AIDS ESTABLISHED:

LLNR AID NAME DISCREPANCY CHART BNM LNM

None.

TEMPORARY AIDS CORRECTED:

LLNR AID NAME DISCREPANCY CHART BNM LNM

None.

IV. CHART CORRECTIONS

(Explanation of Format)

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number, beginning with the lowest and progressing through all charts affected. The correction listed pertains to that chart only. It is up to the mariner to decide which charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart Chart number edition	Edition L date	ast Local Notice to Mariners	Reference datum	Source of Current Notice correction to Mariners
I I	I	I	1	I I
11534 26th ed. Myrtle Gro Add		LAST LNM 41/92 Fear River to Casino Cre Channel Light 1, FI G 2.5s,		(CDG07) 45/00 32-48-00.000N 079-15-00.000W
 Corrective action		cates Temporary Correction	on	 Position action

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (TEMP) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (m). (*) Asterisk is used to identify Private Aids.

11407	18th ed. FL-HORSESH	01/26/2002 HOE POINT TO ROO	LAST LNM: 12/03 CK ISLANDS	NAD 83	CGD07	16/03
(Temp)	RELOCATE	Keaton Beach TRI (Temp Repositione (Supersedes LNM	ed/DBN Damaged)	from to	29-48-50.674N 29-48-51.492N	083-35-42.394W 083-35-40.762W
11411	14th ed. FL- TAMPA B	08/01/2002 AY TO PORT RICH	LAST LNM: 13/03 EY	NAD 83	(NOS NW - 6511)	16/03
	SUBSTITUTE	31 ft sounding for	39 ft			
11415	5th ed.	08/01/2002	LAST LNM: 10/03	centered at NAD 83	27-36-13.700N (NOS NW - 6511)	82-43-47.500W 16/03
11413	Jui eu.	FL- TAMPA BAY E		NAD 03	(1103 1111 - 0311)	10/03
	SUBSTITUTE	31 ft sounding for	39 ft	centered at	27-36-13.700N	92 42 47 5000
				centered at	27-30-13.700N	82-43-47.500W
11416	5th ed. FL- TAMPA B	08/01/2002 AY	LAST LNM: 09/03	NAD 83	(NOS NW - 6511)	16/03
	ADD	32 ft sounding, dot	ted danger curve with blue tint	and label: Obstn		
	01100717117		2	centered at	27-55-08.500N	82-25-32.400W
	SUBSTITUTE	29 ft sounding for 3	32	centered at	27-55-19.900N	82-25-29.700W
	DELETE	36 ft sounding				
	ADD	pile symbol and lal	hel: Suhm nile	centered at	27-55-06.700N	82-25-32.000W
	,,,,,,	pilo symbol and lai	ooi. Odbiii piid	centered at	27-51-42.300N	82-32-48.800W
	ADD	5 ft sounding				

			centered at	27-48-01.700N	82-24-25.200W
	ADD	12 ft sounding	centered at	27-47-56.300N	82-24-55.200W
	ADD	11 ft sounding	centered at	27-48-01.600N	82-24-51.700W
	ADD	6 ft sounding	centered at	27-48-24.700N	82-24-16.400W
	ADD	10 ft sounding	centered at	27-51-42.600N	82-32-45.200W
(TAMPA	AINSET) ADD	32 ft sounding, dotted danger curve with blue ti	nt and label: Obstn centered at	27-55-08.500N	82-25-32.400W
	SUBSTITUTE	E 29 ft sounding for 32	centered at	27-55-19.900N	82-25-29.700W
	DELETE	36 ft sounding	centered at	27-55-06.700N	82-25-32.000W
11426	35th ed.	06/01/2002 LAST LNM: 11/03	NAD 83	CGD07	16/03
		BAY TO LEMON BAY INCLUDING CHARLOTTE			
	RELOCATE	Pine Is Snd DBN 56A (TR-TY)	from to	26-38-46.560N 26-38-46.849N	082-13-08.700W 082-13-07.376W
11427	33rd ed. FL-ICW-FOR	10/01/2002 LAST LNM: 15/03 T MYERS TO CHARLOTTE HARBOR & WIGGIN	NAD 83 NS PASS	CGD07	16/03
	RELOCATE	Pine Is Snd DBN 56A (TR-TY)	from to	26-38-46.560N 26-38-46.849N	082-13-08.700W 082-13-07.376W
11428		10/01/2002 LAST LNM: 12/03 UCIE INLET TO FT MYERS AND LAKE OKEEC	NAD 83 HOBEE	CGD07	16/03
(Side A)	RELOCATE	*Lake Okeechobee FAD Buoy A (Yellow) (Priv maint) (PA)	from to	27-09-30.000N 27-08-48.000N	080-49-48.000W 080-49-22.000W
	RELOCATE	*Lake Okeechobee FAD Buoy B (Yellow) (Priv maint) (PA)	from to	27-11-36.000N 27-11-48.000N	080-49-48.000W 080-49-46.000W
	ADD	*Lake Okeechobee FAD Buoy C (Yellow) (Priv maint) (PA)	at	26-49-32.000N	080-40-09.000W
	ADD	*Lake Okeechobee FAD Bouy D (Yellow) (Priv maint) (PA)	at	26-46-37.000N	080-53-13.000W
	ADD	*Lake Okeechobee FAD Buoy E (Yellow) (Priv maint) (PA)	at	26-47-18.000N	080-55-00.000W
11463		Apr 2003 LAST LNM: 13/03 DS KEY TO BLACKWATER SOUND N 11AHA11463	NAD 83	(NOS Silver Spring	, MD) 16/03
	AA chart is now	due to numerous general changes) v available in both the Print-On-Demand and digit ding traditional paper chart will be available in fou		chartmaker.ncd.noaa.ç	ov/mcd/dole.htm for
11517	17th ed. SC-ST HELE	08/25/2001 LAST LNM: 15/03 NA SOUND	NAD 83	CGD07	16/03
	ADD	Fenwick Cut B 162B (Red nun w/Yellow triangle	e) at	32-32-12.133N	080-24-40.213W
	ADD	Ashepoo Coosaw Riv B 180 (Red nun w/Yellow	v triangle) at	32-31-00.119N	080-29-32.906W
11518	33rd ed. SC-ICW-CAS	01/01/2003 LAST LNM: 15/03 INO CREEK TO BEAUFORT RIVER	NAD 83	CGD07	16/03
	ADD	Fenwick Cut B 162B (Red nun w/Yellow triangle	e) at	32-32-12.133N	080-24-40.213W
	ADD	Ashepoo Coosaw Riv B 180 (Red nun w/Yellow	v triangle) at	32-31-00.119N	080-29-32.906W
11506	40th ed. FL- ST SIMO	01/01/2003 LAST LNM: 13/03 NS SOUND BRUNSWICK HARBOR AND TURT	NAD 83 LE RIVER	(NOS NW - 6534)	16/03
	Change	<u>Tabulation</u> - Brunswick Harbor centere	d at31-13-31.000N	81-32-20.000W	

25641	26th ed. WEST INDIE		LAST LNM: 33/02 /IRGIN GORDA TO ST THON	NAD 83 MAS AND ST CROIX	CGD07	16/03
	RELOCATE	*Johnson Reef B JC	(Yellow) (Priv maint)	from to	18-21-30.000N 18-21-28.259N	064-46-24.000W 064-46-23.304W
25647	10th ed. WEST INDIE	09/20/1997 S-VIRGIN ISLANDS-F	LAST LNM: 23/00 PILSBURY SOUND	NAD 83	CGD07	16/03
	ADD	*Johnson Reef B JA	(Yellow) (Priv maint)	at	18-21-48.276N	064-46-12.216W
	ADD	*Johnson Reef LB J	B, Fl Y 6s (Yellow) (Priv main	nt) at	18-21-34.055N	064-46-16.032W
	RELOCATE	*Johnson Reef B JC	(Yellow) (Priv maint)	from to	18-21-30.000N 18-21-28.259N	064-46-24.000W 064-46-23.304W
	ADD	*Johnson Reef LB J	D, FI Y 2.5s (Yellow) (Priv ma	aint) at	18-21-30.348N	064-46-35.292W
	ADD	*Johnson Reef B JE	(Yellow) (Priv maint)	at	18-21-37.035N	064-46-36.012W
25685		P · · · ·	LAST LNM: 25/95 NA TO ISLA CAJA DE MUEF	NAD 83 RTOS	(NOS Silver Spring,	MD) 16/03

(New edition due to numerous general changes)

This NOAA chart is now available in both the Print-On-Demand and digital raster formats. See http://chartmaker.ncd.noaa.gov/mcd/dole.htm for details. The corresponding traditional paper chart will be available in four to six weeks.

V. ADVANCE NOTICES

SOUTH CAROLINA - CHARLESTON HARBOR - COOPER RIVER: Change to Aids to Navigation.

COOPER RIVER LIGHTED BUOY 48A (LLNR 2801) will be established in approximate position 32-50-40.000N/079-55-36.000W.

The work is scheduled for the week of 05 May 2003.

Ref: LNM 13, 14 and 15/03 Chart: 11524

FLORIDA - CHARLOTTE HARBOR TO TAMPA BAY- BIG SARASOTA PASS: Changes in Aids to Navigation

Big Sarasota Pass will be closed due to extreme shoaling in the inlet. In conjunction with this closing the following changes will be made. This project will start the week of 21 April 2003 with a planned completion date of 31 July 03. Mariners should pay close attention to Broadcast Notice to Mariners and Local Notice to Mariners for changes in this area.

BIG SARASOTA PASS SHOAL DAYBEACON (LLNR 21500) will be discontinued.

BIG SARASOTA PASS DAYBEACON 9 (LLNR 21505) will be discontinued.

BIG SARASOTA PASS DAYBEACON 11 (LLNR 21510) will be discontinued.

BIG SARASOTA PASS DAYBEACON 11A (LLNR 21510.5) will be discontinued.

BIG SARASOTA PASS DAYBEACON 13 (LLNR 21515) will be discontinued.

BIG SARASOTA PASS LIGHT 14 (LLNR 21520) will be discontinued.

BIG SARASOTA PASS DAYBEACON 15 (LLNR 21525) will be discontinued.

BIG SARASOTA PASS DAYBEACON 15A (LLNR 21530) will be discontinued.

BIG SARASOTA PASS LIGHT 16 (LLNR 21570) will be discontinued.

BIG SARASOTA PASS DAYBEACON 17 (LLNR 21575) will be discontinued.

BIG SARASOTA PASS LIGHT 19 (LLNR 21580) will be discontinued.

For more information contact Group St Petersburg Aids to Navigation Officer at (727) 824-7555.

Ref: LNM 14 and 15/03 Chart: 11424, 11425, 11420

VI. PROPOSED CHANGES

SOUTH CAROLINA - GEORGIA - FLORIDA: Changes to Aids to Navigation.

Page 8 of 41 LNM 16-03 Seventh Coast Guard District 4/22/2003 A proposal to reduce the number of sound signal buoys for the Seventh Coast Guard District has been made. Enclosure (2) is a list of the sound producing buoys proposed to have the sound producing devices removed during the aids next scheduled maintenance visit. Please note that only the sound producing devices will be removed and the aid will display all other published characteristics. All comments should be addressed to Commander (oan), Seventh Coast Guard District, 909 S.E. 1st Ave., Suite 406, Brickell Plaza Federal Bldg., Miami, FL 33131 and be received by 19 May 2003.

Ref: LNM 06, 07, 08, 09, 10, 11, 12, 13, 14 and 15/03

Chart 11480

SOUTH CAROLINA - WINYAH BAY ENTRANCE TO ISLE OF PALMS: Changes to Aids to Navigation.

CAPE ROMAIN LIGHTED WHISTLE BUOY 6 (LLNR 160) will be discontinued. All comments should be addressed to Commander (oan), Seventh Coast Guard District, 909 S.E. 1st Ave., Suite 406, Brickell Plaza Federal Bldg., Miami, FL 33131 and be received by 30 April 2003.

Ref: LNM 06, 07, 08, 09, 10, 11, 12, 13, 14 and 15/03

Chart 11531

SOUTH CAROLINA - WINYAH BAY ENTRANCE TO ISLE OF PALMS: Changes to Aids to Navigation.

EAST BANK BUOY 2EB (LLNR 140) will be relocated to approximate position 33-08-50N/079-08-09W. All comments should be addressed to Commander (oan), Seventh Coast Guard District, 909 S.E. 1st Ave., Suite 406, Brickell Plaza Federal Bldg., Miami, FL 33131 and be received by 30 April 2003.

Ref: LNM 07, 08, 09, 10, 11, 12, 13, 14 and 15/03

Chart 11531

SOUTH CAROLINA - WINYAH BAY ENTRANCE TO ISLE OF PALMS: Changes to Aids to Navigation.

<u>BULLS BREAKER OFFSHORE DRILL MINE FIELD LIGHTED BUOY 8 (LLNR 170)</u> will be relocated to approximate position 32-44-15N/079-34-02W. All comments should be addressed to Commander (oan), Seventh Coast Guard District, 909 S.E. 1st Ave., Suite 406, Brickell Plaza Federal Bldg., Miami, FL 33131 and be received by 30 April 2003.

Ref: LNM 07, 08, 09, 10, 11, 12, 13, 14 and 15/03

Chart 11531

SOUTH CAROLINA - ST HELEN SOUND AND SAVANNAH RIVER: Changes to Aids to Navigation.

HUNTING ISLAND LIGHTED WHISTLE BUOY 6HI (LLNR 285) will be discontinued. All comments should be addressed to Commander (oan), Seventh Coast Guard District, 909 S.E. 1st Ave., Suite 406, Brickell Plaza Federal Bldg., Miami, FL 33131 and be received by 30 April 2003.

Ref: LNM 06, 07, 08, 09, 10, 11, 12, 13 and 14/03

Chart 11513

SOUTH CAROLINA - CHARLESTON HARBOR AND APPROACHES: Changes to Aids to Navigation.

KIAWAH ISLAND LIGHTED WHISTLE BUOY 4KI (LLNR 245) will be discontinued. All comments should be addressed to Commander (oan), Seventh Coast Guard District, 909 S.E. 1st Ave., Suite 406, Brickell Plaza Federal Bldg., Miami, FL 33131 and be received by 30 April 2003.

Ref: LNM 06, 07, 08, 09, 10, 11, 12, 13, 14 and 15/03

Chart 11521

FLORIDA - ST JOHNS RIVER - DAMES POINT CUTOFF: Change to Aids to Navigation.

DAMES POINT CUTOFF LIGHTED BUOY 48 (LLNR 7460) will be discontinued.

All comments should be addressed to Commander (oan), Seventh Coast Guard District, 909 S.E. 1st Ave. Suite 406, Brickell Plaza Federal Bldg., Miami, FL 33131 to be received by 23 May 2003.

Ref: LNM 13. 14 and 15/03

Chart: 11491

FLORIDA – ICW- TOLOMATO RIVER TO PALM SHORES – MATANZAS RIVER: Changes to Aids to Navigation.

The following changes have been proposed for the Matanzas River to realign the channel to improve the approach to The Bridge of Lions from the north and south. Mariner should note vessels anchored channel ward of the new daybeacons will be deemed in the channel and will have to relocate.

MATANZAS RIVER DAYBEACON 6A (LLNR to be assigned) will be established in approximate position 29-53-47.3N/081-18-30.6.

MATANZAS RIVER DAYBEACON 7 (LLNR to be assigned) will be established in approximate position 29-53-44.5N/081-18-25.4.

MATANZAS RIVER DAYBEACON 8 (LLNR to be assigned) will be established in approximate position 29-53-24.6N/081-18-28.7.

MATANZAS RIVER DAYBEACON 8A (LLNR to be assigned) will be established in approximate position 29-53-16.4N/081-18-14.9.

MATANZAS RIVER DAYBEACON 9 (LLNR to be assigned) will be established in approximate position 29-53-16.4N/081-18-08.3.

For more information contact the Aids to Navigation Officer Group Mayport at (904) 247-7354. All comments should be addressed to Commander (oan), Coast Guard District, 909 S.E. 1st Ave., Suite 406, Brickell Plaza Federal Bldg., Miami, FL 33131 and be received by 01 May 2003.

Page 9 of 41 Seventh Coast Guard District Ref: LNM 08, 09, 10, 11, 12, 13, 14 and 15/03

FLORIDA - FOWEY ROCKS TO ALLIGATOR REEF: Changes to Aids to Navigation.

MOLASSES REEF LIGHT 10 (LLNR 960) will be changed to a Flashing Red 6's with a nominal range of 7 miles. For more information contact Officer in Charge Aids to Navigation Team Key West at (305) 292-8747. All comments should be addressed to Commander (oan), Seventh Coast Guard District, 909 S.E. 1st Ave., Suite 406, Brickell Plaza Federal Bldg., Miami, FL 33131 and be received by 01 May 2003.

Ref: LNM 08, 09, 10, 11, 12, 13, 14 and 15/03

Chart: 11462

Chart: 11485

WEST INDIES - ISLA DE VIEQUES - VIRGIN PASSAGE AND SONDE DE VIEQUES: Change to Aids to Navigation.

PUNTA CONEJO LIGHT (LLNR 31710) will be discontinued.

All comments should be addressed to Commander (oan), Seventh Coast Guard District, 909 S.E. 1st Ave (Suite 406) Brickell Plaza Federal Bldg, Miami, FL 33131 to be received by 23 May 2003.

Ref: LNM 13, 14 and 15/03 Chart: 25650

VI. GENERAL

A. BRIDGE INFORMATION.

FLORIDA – INTRACOASTAL WATERWAY – WEST PALM BEACH TO MIAMI – SHERIDAN STREET: <u>Temporary Change to the Regulations</u>.

The Coast Guard is temporarily changing the regulations governing the operation of the East Sunrise Boulevard Bridge, mile 1062.6 and the East Las Olas Bridge, mile 1064.0, Fort Lauderdale, Broward County, Florida, to facilitate the vehicle traffic flow to and from the Air and Sea Show. The draw of the East Sunrise Boulevard Bridge shall open on signal except that on May 3 and 4, 2003, from 4:00 p.m. to 6:00 p.m. each day, the draw need only open at 4:45 p.m. and 5:30 p.m., and, on May 3, 2003, from 9:45 p.m. to 10:45 p.m., the draw need not open. The draw of the East Las Olas Bridge shall open on signal except that on May 3 and 4, 2003, from 4:00 p.m. to 6:00 p.m. each day, the draw need only open at 4:30 p.m. and 5:15 p.m., and on May 3, 2003, from 9:45 p.m. to 10:45 p.m. the draw need not open.

Chart: 11467

FLORIDA - INTRACOASTAL WATERWAY - WEST PALM BEACH TO MIAMI - SHERIDAN STREET: Bridge Repairs.

The Coast Guard is temporarily changing the regulations governing the operation of the Sheridan Street Bridge, mile 1070.5, Hollywood, Broward County, Florida until September 25, 2003. The Sheridan Street Bridge shall open a single-leaf only on the hour, 20 minutes after the hour and 40 minutes after the hour. Ad double leaf opening will be available if two hours advance notice is provided to the bridge tender. Only a single leaf will be available from 12:01 a.m. on May 7 to 6:00 p.m. on May 9, 2003, and from 12:01 a.m. on May 14 to 6:00 p.m. on May 9, 2003, and from 12:01 a.m. on June 5 until 6:00 p.m. on July 3, 2003.

Ref: LNM 11-03 CG File: 3080

Chart: 11467

B. MISCELLANEOUS INFORMATION

GEORGIA - ST SIMONS SOUND: Changes in Aids to Navigation.

Recently reconstructed Cedar Hammock Outboard Range (LLNR 6205/6210) does not mark the centerline of the channel. As built the range line is to the south of center. A temporary lighted buoy "23" displaying Quick Flash Green characteristic has been established in position 31-06-12.494N/081-27-07.797W to mark the channel limits and apex of the turn.

Ref: LNM: 10, 11, 12, 13 14 and 15/03 Chart: 11506

FLORIDA - JACKSONVILLE - ST JOHN'S RIVER: Dredging Operations.

Mariners are advised that dredging operations will occur 24 hours a day, 7 days a week from April 1 through April 30, 2003, within the St John's River. Dredging will be conducted within all waters from Pilot Town Cut Range to Broward Point Turn and within Terminal Channel. Mariners shall utilize VHF-FM channels 13 or 16 to contact dredge vessels for passing arrangements. Tugs and large commercial traffic are requested to transit the area with minimum wake. All vessels are to remain cautious while operating in the vicinity of the dredge and watch for dredge pipelines.

Ref: LNM 14 and 15/03 Chart 11491

WEST INDIES - VIRGIN PASSAGE AND SONDE DE VIEQUES: Changes in Aids to Navigation.

PUERTO FERRO LIGHT (LLNR 31715) advertised as temporary discontinue has been permanently discontinued.

Chart: 25650

Page 10 of 41 LNM 16-03 Seventh Coast Guard District 4/22/2003

VIII. LIGHT LIST CORRECTIONS

(1) No. I	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) e Structure	(8) Remarks	
32680	Johnson Reef Buoy JA *	18 21 48 N 64 46 12 W				Yellow can.	Private aid.	(16/03)
32680.1	Johnson Reef Lighted		FIY 6s			Yellow can.	Private aid.	
*	Buoy JB *	*	*	*	*	*	*	(16/03)
32680.2 *	Johnson Reef Buoy JC *	*	*	*	*	Yellow can.	Private aid. *	(16/03)
32680.3	Johnson Reef Lighted Buoy JD		FI Y 2.5s			Yellow can.	Private aid.	
*	*	*	*	*	*	*	*	(16/03)
32680.4	Johnson Reef Buoy JE *	*	*	*	*	Yellow can.	Private aid. *	(16/03)
51920	Lake Okeechobee FAD Buoy A	27 08 43 N 80 49 22 W				Yellow nun.	Private aid.	
		*						(16/03)
51920.1	Lake Okeechobee FAD Buoy B	27 11 48 N 80 49 46 W				Yellow nun.	Private aid.	
*	*	*	*	*	*	*	*	(16/03)
51920.2	Lake Okeechobee FAD Buoy C	26 49 32 N 80 40 09 W				Yellow nun.	Private aid.	
*	* *	*	*	*	*	*	*	(16/03)
51920.3	Lake Okeechobee	26 46 37 N				Yellow nun.	Private aid.	
*	FAD Buoy D	80 53 13 W *	*	*	*	*	*	(16/03)
51920.4	Lake Okeechobee	26 47 18 N				Yellow nun.	Private aid.	
*	FAD Buoy E *	80 55 00 W *	*	*	*	*	*	(16/03)
51925	Lake Okeechobee						Remove from list.	
	FAD Buoy B						*	(16/03)

IX. **ADDITIONAL ENCLOSURES**

- Enclosure: (1) Tabulation of Controlling Depths: Brunswick Harbor (Chart 11506)
 (2) Proposed List for Sound Signal Removal
 (3) U. S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West, 2002 (34th) Edition. Change No.21.
 (4) U. S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West, 2002 (34th) Edition. Change No.22.
 (5) U. S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West, 2002 (34th) Edition. Change No.23.
 (6) U. S. Coast Pilot 5, Atlantic Coast: Gulf of Mexico, Puerto Rico, and Virgin Islands, 2003 (30th) Edition. Change No.18.
 (7) Summary of corrections to Volume III of the U. S. Coast Guard Light List for the 2003 edition.

J. S. Carmichael Rear Admiral, U. S. Coast Guard Commander, Seventh Coast Guard District

BRUNSWICK HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAR 2003

CONTROLLING DEPTHS FROM SEAWARD	IN FEET	AT MEAN I	LOWER LC	W WATER (MLLW)	PROJ	ECT DIMEN	NSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
BAR CHANNEL							
(ST SIMON RANGE)	32.0	34.0	A31.0	03-03	500	7.7	32
PLANTATION CREEK RANGE	38.0	40.0	40.0	03-03	400	1.8	32
JEKYLL ISLAND RANGE	29.0	33.0	31.0	03-03	400	1.9	30
CEDAR HAMMOCK RANGE	30.0	31.0	30.0	03-03	400	1.4	30
BRUNSWICK PT CUT RANGE	28.0	29.5	27.0	03-03	400	2.4	30
EAST RIVER							
LOWER REACH	B27.0	28.0	25.5	03-03	400	1.1	30
UPPER REACH	27.0	28.0	26.0	03-03	350	1.0	27
EAST RIVER TURNING BASIN	25.0	25.0	25.0	03-03	750	0.2	30
TURTLE RIVER LOWER RANGE	35.0	31.0	30.0	03-03	300	1.7	30
BLYTHE ISLAND RANGE	31.0	26.0	26.0	03-03	300	1.5	30
TURTLE RIVER UPPER RANGE	28.0	28.0	25.5	03-03	300	1.7	30
SOUTH BRUNSWICK RIVER	31.0	31.0	28.5	03-03	400	1.3	30

- A. OBSTRUCTION REPORTED WITH A DEPTH OF 29 FEET, LOCATED AT 31°04'06.6'N; 081°16'35.7'W.

 B. THE EAST RIVER, LOWER REACH WIDENER LEAST DEPTHS WERE 26.0 FEET, LOCATED 50 FEET INSIDE THE CHANNEL LIMIT, AND 29.5 FEET, LOCATED 150 FEET INSIDE THE CHANNEL LIMIT FROM THE LEFT SIDE.
- NOTE FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 50 FEET INSIDE THE CHANNEL LIMITS. (EXCEPT FOR THE EAST RIVER TURNING BASIN)

NOTE-CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Proposed List for Sound Signal Removal

LLNR	Aid Name
135	City of Richmond Wreck LBB WR2
145	Hector WR LBB WR4
160	Cape Romain LWB 6
200	Charleston Ent LWB C
245	Kiawah Is LWB 4KI
285	Hunting Is LWB 6HI
350	Tybee LWB T
455	Sapelo Snd OffShore LWB S
510	Brunswick LWB 2B
515	St Simons LWB STS
695	St Lucie Shl LWB 12
1905	Winyah Bay Ch LBB 8
1925	Winyah Bay Ch LBB 10
2400.2	Charleston Ent LB 13
2480	Charleston Ent LBB 25
4095	Pt Royal Snd Ch LBB 5
4115	Pt Royal Snd Ch LBB 9
4135	Pt Royal Snd LBB 15
4140	Pt Royal Snd LBB 19
4145	Pt Royal Snd LBB 23
4545	Tybee Rng LBB 1
4580	Bloody Pt Rng LGB 8
4615	Bloody Pt Rng LBB 13
6045	St Simons Snd Ent LBB 3
6065	St Simons Snd Ent LBB 7
6115	St Simons Snd LBB 17
6600	St Marys Ent LBB 20
6605	St Marys Ent LWB 21
7165	Mayport Basin Preferred Ch LBB
9585	Canaveral Hbr App Ch LWB 3
14825	Key West Main Ch LBB 3A
14830	Western Triangle LBB 5
19910	Charlotte Hbr Ch LWB 3
19940	Charlotte Hbr Ch LBB 8
19960	Charlotte Hbr Ch LBB 12
22230	Egmont Ch LWB 1
22235	Egmont Ch LBB 2
22250	Egmont Ch LWB 5
22270	Egmont Ch LWB 9
22300	Egmont Ch LBB 12
22305	Egmont Ch LWB 13
22320	Egmont Ch LBB 16

Publication-National Ocean Service-U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West, 2002 (34th) Edition. Change No. 21.

Coast Pilot 4 34th Ed 2002

Corrections

Page 199-Paragraph 20, line 2; read: to **Lake Wesley**. Two fixed highway bridges with a least clearance of 28 ... (CL 145/03)

Page 210-Paragraph 227: Delete. (DD 3461)

Page 210-Paragraph 230, read:

The Washington City Waterfront lies on the eastern side of the Pamlico River, after passing the Norfolk Southern Railway bridge and 0.3 mile before the U.S. Route 17 highway bridge. The bulkhead extends approximately 1,700 feet and has both small craft slips and tie-up dockage. Electricity, water and pump-out station are available. Depths range from 18 feet at the outermost slips to 9 feet at the inner slips and 7 feet along the bulkhead. Boats up to 60 feet in length can be accommodated in the outermost slips. The North Carolina Estuarium is

(DD 3461)

Page 210-Paragraph 238, line 2; read: southward of Pamlico Point Light PP (35°18'49"N., 76°27'00"W.), ... (LL/03)

located at the waterfront.

Page 219-Paragraph 35, line 6; read:
Beaufort Inlet Channel Lighted Whistle
Buoy BM (34°34'49"N., 76°41'33"W.) ...
(01/03 CG5; LL/03)

Page 221-Paragrph 92, lines 2-3; read: Inlet. The inlet was restored in March 2002 with 12 feet reported at the entrance, thence 10 feet to the Intracoastal Waterway. The inlet is subject to continual change and local knowledge is advised.

(DDs 3217-3130)

Page 224-Paragraph 101, lines 6-7; read: knowledge.

(NOS 11534)

Page 224-Paragraph 102, line 5; read: February 2003, the controlling depth was 4.2 feet. Daybeacons ...

(BP 180155)

Page 343-Paragraph 412, lines 6-9; read: Engineers are on the east side of the canal at the east side of town. Berths, electricity, gasoline, diesel fuel, water, ice, a launching ramp, wet and dry storage, pump-out station, marine supplies and provisions can be obtained along the west side of the canal. A marine railway can handle crafts to 22 feet. Hull and engine repairs can be ... (CL 626/03; CL 628/03)

Publication-National Ocean Service-U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West, 2002 (34^{th}) Edition. Change No. 22.

Coast Pilot 4 34th Ed 2002

Corrections

Page 74-Paragraph 1120, read:

(h) Coronado Beach bridge (SR 44), mile 845 at New Smyrna Beach. The Coronado Beach bridge (SR 44), mile 845, shall open on signal, except that from 7 a.m. until 7 p.m., each day of the week, the draw need only open on the hour, twenty minutes past the hour and forty minutes past the hour.

(FR 4/2/03)

Page 256-Paragraph 116, line 6; read: VHF-FM channels 16 and 18A.

U.S. and public vessels enrolled in domestic trade may also obtain a pilot licensed by the Federal government through Sea Coast Marine Pilots
Association, 204 Second Avenue, Tybee Island, GA 31328; telephone (912-786-4898). This association provides vessels with licensed pilots 24 hours a day, and monitors VHF-FM channels 13 and 16. An 8-hour notice of arrival is required for all vessels arriving at the sea buoy (Tybee Lighted Whistle Buoy T, 31°57'54"N., 80°43'12"W.).

(CL 679/03; LL/03)

Page 265-Paragraph 95, lines 1-2; read:

Prominent features.-St. Simons Light
(31°08'00"N., 81°23'36"W.), 104 feet
above the water, is shown from a white

(LL/03)

Page 267-Paragraph 126, line 8; read: St. Simons Lighted Whistle Buoy STS (31°03'12"N., 81°15'06"W.): ... (LL/03)

Page 293-Paragraph 98, line 7; read: (28°22'30"N., 80°31'48"W.) unless special arrangement for boarding ... (LL/03; NOS 11481)

Page 308-Paragraph 352, line 8; read: seaward of Miami Lighted Buoy M (25°46'06"N., 80°05'00"W.). (LL/03)

Page 321-Paragraph 159, line 10; read: Key West Northwest Channel Entrance Lighted Bell Buoy 1 (24°43'32"N., 81°53'58"W.).

(LL/03)

Page 327-Paragraph 83, lines 2-3; read: is down **Bay River** to Neuse River Junction Light (35°08'47"N., 76°30'11"W.) off **Maw Point Shoal** at **Mile 167.1**, then up the

(LL/03)

Page 341-Paragraph 362, lines 4-5; read: available. A depth of 6.5 feet was reported in the approach in 2002. The harbormaster may be ...

(CL 631/03)

Page 344-Paragraph 416, line 3; read: depth of 7 feet in December 2002. Berths, gasoline, diesel fuel, pump-out station, electricity, ...

(CL 626/03)

Page 344-Paragraph 426, line 15; read: December 2002, a depth of 6 feet was reported alongside the ...
(CL 628/03)

Publication-National Ocean Service-U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West, $2002 \ (34^{th})$ Edition. Change No. 23.

Coast Pilot 4 34th Ed 2002

Corrections

Page 244-Paragraph 195, line 5 through Paragraph 196, line 2; read: pump-out station, launching ramp, marine supplies, wet and dry storage and engine repairs are available. In 2002, depths of 20 feet were reported alongside the berths. A marina, about 500 yards northeast of the municipal marina, has berths, electricity, gasoline, diesel fuel, water, ice, pump-out station, marine supplies, wet storage and engine repairs available. In 1983, good anchorage for small craft was reported on the east side of the river just northward of the municipal marina.

Special anchorage areas are across the river from the marinas. (See 110.1 and 110.72d, chapter 2, for limits and ...

(CL 15/03; NOS 11518)

Page 249-Paragraph 39, line 5; read: diesel fuel, water and ice can be obtained in an emergency.

On the south shore of the Morgan River, west of Jenkins Creek, a marina has berths, electricity, gasoline, diesel fuel, water, ice, marine supplies, pumpout station, launching ramp and wet and dry storage. Hull, engine and electronic repairs can be made; a 35-ton lift is available.

(CL 2282/02)

Page 329-Paragraph 118, lines 3-5; read: water, ice, marine supplies, a launching ramp, wet and dry storage, pump-out station and a 75-ton lift. Engine, radio and electronic repairs are available. In 2000, a depth of 9 feet was reported in the approach and alongside the berths.

At **Mile 311.3**, a marina on the west side of the waterway provides berths with electricity, gasoline, diesel fuel, water, ice, pump-out station and a launching ramp.

(CL 1534/00; CL 394/03)

Page 334-Paragraph 219, lines 2-4; read: reported depths of 10 feet alongside in 2003. Berths, electricity, gasoline, diesel fuel, water, ice, marine supplies, pump-out station and wet storage are available.

(CL 260/03)

Page 335-Paragraph 243, lines 2-3; read: of the bridge. Berths, electricity, gasoline, diesel fuel, water, ice, pumpout station, a launching ramp, marine supplies and wet and dry storage are available. Engine and electronic repairs can be made; a 20-ton lift and a marine railway for craft up to 40 feet are available.

At Mile 749.2, a fixed highway bridge with a clearance of 65 feet crosses the creek.

(CL 2319/02; NOS 11489)

Publication-National Ocean Service-U.S. Coast Pilot 5, Atlantic Coast: Gulf of Mexico, Puerto Rico, and Virgin Islands, 2003 (30th) Edition. Change No. 18.

Coast Pilot 5 30th Ed 2003

Corrections

Page 115-Paragraph 2491, line 1; read: §165.761 Security Zones; Port of Palm

Beach, Port Everglades, Port of Miami, and Port of Key West, Florida.

- (a) Location. The following areas are security zones:
- (1) Fixed and moving security zones around vessels in the Ports of Palm Beach, Port Everglades, Miami, and Key West, Florida. Moving security zones are established 100 yards around all passenger vessels, vessels carrying cargoes of particular hazard, or vessels carrying liquefied hazardous gas (LHG) as defined in 33 CFR parts 120, 126 and 127 respectively, during transits entering or departing the Ports of Palm Beach, Port Everglades, Miami or Key West, Florida, These moving security zones are activated when the subject vessel passes: "LW" buoy, at approximate position 26°46.3'N., 080°00.6'W., when entering the Port of Palm Beach, passes "PE" buoy, at approximate position 26°05.5'N., 080°04.8'W., when entering Port Everglades; the "M" buoy, at approximate position 25°46.1'N., 080°05.0'W., when entering the Port of Miami; and "KW" buoy, at approximate position 24°27.7'N., 081°48.1'W., when entering the Port of Key West. Fixed security zones are established 100 yards around all passenger vessels, vessels carrying cargoes of particular hazard or liquefied hazardous gas (LHG) as defined in 33 CFR parts 120, 126 and 127 respectively, while they are docked in the Ports of Palm Beach, Port Everglades, Miami or Key West, Florida.
- (2) Fixed security zone in the Port of Miami, Florida. A fixed security zone encompasses all waters between Watson Park and Star Island on the MacArthur Causeway south to the Port of Miami. The western boundary is formed by an imaginary line from points

25°46.79'N., 080°10.90'W., to 25°46.77'N., 080°10.92'W. to 25°46.88'N., 080°10.84'W., and

- ending on Watson Park at 25°47.00'N., 080°10.67'W. The eastern boundary is formed by an imaginary line from the traffic light located at Bridge road, in approximate position 25°46.33'N., 080°09.12'W., which leads to Star Island, and MacArthur Causeway directly extending across the Main Channel to the Port of Miami, at $25^{\circ}46.26$ 'N., $080^{\circ}09.18$ 'W. The fixed security zone is activated when two or more passenger vessels, vessels carrying cargoes of particular hazard, or vessels carrying liquefied hazardous gas (LHG) as defined in 33 CFR parts 120, 126 and 127 respectively, enter or moor within this zone.
- (i) Vessels may be allowed to transit the Main channel when only one passenger vessel or vessel carrying cargoes of particular hazard are berthed, by staying on the north side of the law enforcement boats and cruise ship tenders which will mark a transit lane in channel.
- (ii) When passenger vessels are not berthed on the Main Channel, navigation will be unrestricted. Law enforcement vessels can be contracted on VHF Marine Band Radio, Channel 16 (156.8 MHz).
- (3) Fixed security zones in the Port Everglades. A fixed security zone encompasses all waters west of an imaginary line starting at the northern most point 26°05.98'N., 080°07.15'W., near the west side of the 17th Street Causeway Bridge, to the southern most point 26°05.41'N., 80°06.96'W., on the northern tip of pier 22. An additional fixed security zone encompasses the Intracoastal Waterway between a line connecting point 26°05.41'N., 080°06.97'W., on the northern tip of berth 22 and a point directly east across the Intracoastal Waterway to 26°05.41'N., 080°06.74'W.; and a line drawn from the corner of Port Everglades berth 29 at point 26°04.72'N., 080°06.92'W., easterly across the Intracoastal Waterway to John

- U. Lloyd Beach, State Recreational Area at point 26°04.72'N., 080°06.81'W.
- (i) Vessels may be allowed to transit the Intracoastal Waterway when passenger vessels or vessels carrying cargoes of particular hazard are berthed, by staying east of the law enforcement vessels and cruise ship tenders, which will mark a transit lane in the Intracoastal Waterway.
- (ii) Periodically, vessels may be required to temporarily hold their position while large commercial traffic operates in this area. Vessels in this security zone must follow the orders of the COTP or his designated representative, who may be embarked in law enforcement or other vessels on scene. When passenger vessels are not berthed on the Intracoastal Waterway, navigation will be unrestricted. Law enforcement vessels can be contacted on VHF Marine Band Radio, Channel 16 (156.8 MHz).
- (b) Regulations. (1) Prior to commencing the movement, the person directing the movement of a passenger vessel, a vessel carrying cargoes of particular hazard or a vessel carrying liquefied hazardous gas (LHG) as defined in Title 33, Code of Federal Regulations parts 120, 126 and 127 respectively, is encouraged to make a security broadcast on VHF Marine Band Radio, Channel 13 (156.65 MHz) to advise mariners of the moving security zone activation and intended transit.
- (2) In accordance with the general regulations §165.33 of this part, entry into these zones is prohibited except as authorized by the Captain of the Port Miami or his designated representative. Other vessels such as pilot boats, cruise ship tenders, tug boats and contracted security vessels may assist the Coast Guard Captain of the Port under the

- direction of his designated representative by monitoring these zones strictly to advise mariners of the restrictions. The Captain of the Port will notify the public via Marine Safety Radio Broadcast on VHF Marine Band Radio, Channel 16 (156.8 MHz) when the security zones are being enforced.
- (3) Persons desiring to enter or transit the area of the security zone may contact the Captain of the Port at (305) 535-8701 or on VHF Marine Band Radio, Channel 16 (156.8 MHz) to seek permission to transit the area. If permission is granted, all persons and vessels must comply with the instructions of the Captain of the Port or his or her designated representative.
- (4) The Captain of the Port Miami may waive any the requirements of this subpart for any vessel upon finding that the vessel or class of vessel, operational conditions, or other circumstances are such that application of this subpart is unnecessary or impractical for the purpose of port security, safety or environmental safety.
- (c) Definition. As used in this section, cruise ship means a passenger vessel greater than 100 feet in length and over 100 gross tons that is authorized to carry more than 12 passengers for hire making voyages lasting more than 24 hours, except for a ferry.
- (d) Authority. In addition to 33 U.S.C. 1231 and 50 U.S.C. 191, the authority for this section includes 33 U.S.C. 1226.

\$165.802 Lower Mississippi River vicinity of Old ...

(FR 01/23/03)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Ht	(6) Rng	(7) Structure	(8) Remarks	
590	St Augustine Light	29 53 08 N 81 17 19 W	FFI W 30s	161	F 19 Fl 24	Conical tower, white base with black cornice; black and white spirally-banded shaft; black, below lantern gallery deck; re above.	Private aid.	
		*						(15/03)
965	Conch Reef Buoy 12 Near seaward edge of reef.	24 56 48 N 80 27 26 W				Red nun.		
		*						(15/03)
985	Tennessee Reef East Lighted Buoy 18	24 47 32 N 80 41 36 W *	Fl R 2.5s		5	Red.		(15/03)
1040 14800	Key West Entrance Lighted Whistle Buoy KW	24 27 41 N 81 48 02 W	Mo (A) W		6	Red and white stripes with respherical topmark.	ed	
	Buoy KW	*						(15/03)
14800 1040	- Entrance Lighted Whistle Buoy KW	24 27 41 N 81 48 02 W *	Mo (A) W		6	Red and white stripes with respherical topmark.	ed	(15/03)
48905.1	- Daybeacon 7					SG on pile.	Private aid.	(-2, -2)
*	*	*	*	*	*	*	*	(15/03)
48905.2 *	- Daybeacon 8	*	*	*	*	TR on pile.	Private aid.	(15/03)
48905.3 *	- Daybeacon 9	*	*	*	*	SG on pile.	Private aid.	(15/03)
775	Hillsboro Inlet Light	26 15 33 N 80 04 51 W	Fl W 20s	136	28	Octagonal pyramidal iron skeleton tower with central stair cylinder, lower third of structure white, upper two-th	Obscured from 015° to 18	6°.
			*					(14/03)
1325	VENICE LIGHT 1	27 06 46 N 82 28 12 W	Fl G 6s	20	6	SG on pile. 21430		(14/02)
27.55	LOWER BANGE EDONE	22.51.00.N	O.W.	1.0		·	T. 1. 1.1 1	(14/03)
2755	- LOWER RANGE FRONT LIGHT	32 51 00 N 79 55 41 W	QW	16			Lighted throughout 24 hor	
		*		*		*	*	(14/03)
2760	- LOWER RANGE REAR LIGHT 272 yards, 002.5° from front light.		Iso W 6s		33		Lighted throughout 24 hou	urs.
	*			*		*	*	(14/03)
5125	OBSTRUCTION LIGHT	32 09 17 N	Fl W 2.5s	15	5	NW on pile worded		
	*	81 09 17 W *	*		*	STRUCTURE. *	*	(14/03)
5130	- RANGE D REAR LIGHT						Remove from list.	(14/03)
21430	- LIGHT 1	27 06 46 N	Fl G 6s	20	6	SG on pile.		
1325		82 28 12 W				*		(14/03)
28773	- CRYSTAL BAY SCALLOP	28 52 13 N	Fl Y 4s	12		NY on pile.	Private aid.	
	PLATFORM LIGHT	82 47 04 W				*		(14/03)
930	TRIUMPH REEF LIGHT 2TR	25 28 46 N	FIR 2.5s	19	5	TR on dolphin.		(1.100)
<i>75</i> 0	INIOWITI REEF LIGHT 21R	80 06 55 W *	1110 2.38	17	J	IX on doipinii.		(13/03)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Ht	(6) Rng	(7) Structure	(8) Remarks	
1165	- Buoy N					Yellow nun.		(13/03)
6460 560	St. Marys Approach Lighted Buoy STM	30 42 54 N 81 14 39 W *	Mo (A) W		6	Red and white stripes with respherical topmark.	ed	(13/03)
6465	OBSTRUCTION LIGHT SOUTH	30 43 00 N 81 18 04 W	Fl W 2.5s	47			Obstruction lights located on NW and SE corners. Horn: Mo U () every 30 Sound signal operates continuously.	
	*	*	*	*		*	*	(13/03)
6470	OBSTRUCTION LIGHT NORTH	30 43 33 N 81 19 41 W	Fl W 4s	51			Obstruction lights located on NW and SE corners. Horn: Mo U () every 30 Sound signal operates	
	*	*	*	*		*	continuously.	(13/03)
6495	- Lighted Buoy 5						Remove from list.	(13/03)
6500	- Lighted Buoy 6						Remove from list.	(13/03)
6505	- Lighted Buoy 7						Remove from list.	(13/03)
6510	- Lighted Buoy 8						Remove from list.	(13/03)
* Add Ho * St. Mar	eader rys Entrance							
6515	- Lighted Buoy 1		Fl G 4s		3	Green.		(13/03)
6520	- Lighted Buoy 2		Fl R 4s		3	Red.		(13/03)
* Delete :	Header ys Entrance							
6525	- RANGE FRONT LIGHT		Fl W 2.5s(Day) Fl W 2.5s(Night)	26 30		KRW on tower. On same structure as Cumberland Sound Station Light.	DAY: Visible on range li NIGHT: Visible 4° each rangeline.	
6535	- Lighted Buoy 3		Fl G 2.5s		4	Green.		(13/03)
6540	- Lighted Buoy 4		Fl R 2.5s		4	Red.		(13/03)
6545	- Lighted Buoy 13						Remove from list.	(13/03)
6550	- Lighted Buoy 6		Fl R 4s		34	Red.		(13/03)
6555	- Lighted Buoy 7		Fl G 4s		4	Green.		
6560	* - Lighted Buoy 8		* Fl R 6s		4	* Red.		(13/03)
	*		*			*		(13/03)
6565	- Lighted Buoy 9		Fl G 6s		3	Green.		(13/03)
6570	- Lighted Buoy 10		Fl R 2.5s		3	Red.		(13/03)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Ht	(6) Rng	(7) Structure	(8) Remarks	
6575	- Lighted Buoy 11		Fl G 2.5s		3	Green.		(13/03)
6580	- Lighted Buoy 12		Fl R 4s		3	Red.		(13/03)
6585	- Lighted Buoy 13		Fl G 4s		4	Green.		(13/03)
6590	- Lighted Buoy 14		Fl R 6s		4	Red.		(13/03)
6595	- Lighted Buoy 15		Fl G 6s		4	Green.		(13/03)
6600	- Lighted Bell Buoy 16		Fl R 2.5s		3	Red.		(13/03)
6605	- Lighted Whistle Buoy 17		Fl G 2.5s		3	Green.		(13/03)
6630	- Lighted Buoy 18		Fl R 6s		4	Red.		(13/03)
6635	- Lighted Buoy 19		Fl G 6s		4	Green.		(13/03)
6650	- Lighted Buoy 20		Q R		3	Red.		(13/03)
6655	- Lighted Buoy 21		QG		3	Green.		(13/03)
6665	- Turning Basin Lighted Buoy D		Fl Y 2.5s		4	Yellow.		(13/03)
6675	- Turning Basin Lighted Buoy F		Fl Y 2.5s		5 *	Yellow.		(13/03)
6700	- Lighted Buoy 22		Q R		3	Red.		(13/03)
6705	- Lighted Buoy 23		Fl G 2.5s		3	Green.		(13/03)
6710 37910	- Lighted Buoy 24		Fl R 4s		4	Red with yellow square.		
6715	* - Lighted Buoy 25		Fl G 4s		4	Green with yellow square.		(13/03)
37915	*							(13/03)
6720 37885	- LIGHT A	30 43 06 N 81 28 18 W	Fl W 6s	16	4	NB on pile.		
6725 37895	- Lighted Buoy 26		Fl R 4s		4	Red with yellow square.		(12/02)
6730 37890	* - Lighted Buoy 27		Fl G 2.5s		* 3	Green with yellow triangle.		(13/03)
6755	* - Lighted Buoy 28		Q R		3	Red with yellow square.		(13/03)
37880	*					-		(13/03)
6770 37855	- Lighted Buoy 29		Fl G 2.5s		4	Green with yellow triangle.		(12/22)
	*							(13/03)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Ht	(6) Rng	(7) Structure	(8) Remarks	
6775 37840	- Lighted Buoy 30		Fl R 2.5s		4	Red with yellow square.	(13/03)
6840 37835	- Lighted Buoy 31		Fl G 4s		4	Green with yellow triangle.	(13/03)	
6845 37830	- Lighted Buoy 32		Q R		3	Red with yellow square.	(13/03)	
6865 37810	- Lighted Buoy 33		Fl G 6s		4	Green with yellow triangle.	(13/03)	
6870 37805	- Lighted Buoy 34		Fl R 4s		3	Red with yellow square.		
6875 37800	- Lighted Buoy 35		Fl G 2.5s		3	Green with yellow triangle.	(13/03)	
6895 37780	* - Lighted Buoy 36		Fl R 2.5s		4	Red with yellow square.	(13/03)	
6915 37765	* - Lighted Buoy 37		Fl G 4s		4	Green with yellow triangle.	(13/03)	
6920 37760	* - Lighted Buoy 39		Fl G 6s		*	Green with yellow triangle.	(13/03)	
6925 37755	* - Lighted Buoy 40		Fl R 6s		*	Red with yellow square.	(13/03)	
6930 37750	* - Lighted Buoy 41		Fl G 2.5s		4	Green with yellow triangle.	(13/03))
6955 37735	* - Lighted Buoy 43		Fl G 4s		3	Green with yellow triangle.	(13/03))
6985 37725	* - LIGHT 44		Fl R 4s	16	4	TR-TY on pile.	(13/03))
6990 37720	* - Lighted Buoy 45		Fl G 2.5s		4	Green with yellow triangle.	(13/03))
6995	* - LIGHT 46		Q R	16	3	TR on pile.	(13/03))
7000	* - LIGHT 48 *		Fl R 4s	16		TR on pile.	(13/03) (13/03)	
7005	- LIGHT 50 *		Fl R 6s	16	4	TR on pile.	(13/03))
7010	- LIGHT 52 *		Fl R 4s	16	3	TR on pile.	(13/03))
7015	- LIGHT 53 *		Fl G 4s	16	4	SG on pile.	(13/03)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Ht	(6) Rng	(7) Structure	(8) Remarks	
7020	- LIGHT 54		Fl R 6s	16	4	TR on pile.		(13/03)
7025	- LIGHT 56		Fl R 4s	16	3	TR on pile.		(13/03)
7030	- LIGHT 58		Fl R 6s	16	4	TR on pile.		(13/03)
7035	- LIGHT 60		Fl R 2.5s	16	3	TR on pile.		
7040	- LIGHT 62 *		Fl R 4s	16	3	TR on pile.		(13/03)
25975	- Daybeacon 1	28 03 20 N				SG on pile.	Private aid.	(13/03)
	*	82 49 51 W *	*	*		*		(13/03)
25980	- Daybeacon 2					TR on pile.	Private aid.	(13/03)
26005	- Daybeacon 7					SG on pile.	Private aid.	(13/03)
26025	- Daybeacon 13					SG on pile.	Private aid.	(13/03)
26025.1 *	- Daybeacon 14	*	*	*	*	TR on pile.	Private aid.	(13/03)
26025.2 *	- Daybeacon 15	*	*	*	*	SG on pile.	Private aid.	(13/03)
26025.3	- Daybeacon 16	*	*	*	*	TR on pile.	Private aid.	(13/03)
26025.4 *	- Daybeacon 17	*	*	*	*	SG on pile.	Private aid.	(13/03)
26025.5 *	- Daybeacon 18	*	*	*	*	TR on pile.	Private aid.	(13/03)
29920	CEDAR KEYS NORTHWEST CHANNEL APPROACH	29 08 29 N 83 07 51 W	Fl R 2.5s	16	4	TR on pile.		(==, ==)
	LIGHT 2	*						(13/03)
30485	- Daybeacon 11		*		4	SG on pile.		(13/03)
37720 6990	- Lighted Buoy 45		Fl G 2.5s		4	Green with yellow triangle.		
0,70	*							(13/03)
37725 6985	- LIGHT 44 *	30 47 03 N 81 29 28 W *	Fl R 4s	16	4	TR-TY on pile.		(12/02)
37735 6955	- Lighted Buoy 43	т	Fl G 4s		3	Green with yellow triangle.		(13/03)
	*							(13/03)
37750 6930	- Lighted Buoy 41		Fl G 2.5s		4	Green with yellow triangle.		(13/03)
37755	- Lighted Buoy 40		Fl R 6s		3	Red with yellow square.		(15/05)
6925	*					-		(13/03)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Ht	(6) Rng	(7) Structure	(8) Remarks	
37760 6920	- Lighted Buoy 39		Fl G 6s		4	Green with yellow triangle.		
37765 6915	* - Lighted Buoy 37		Fl G 4s		4	Green with yellow triangle.		(13/03)
37780	* - Lighted Buoy 36		Fl R 2.5s		4	Red with yellow square.		(13/03)
6895	*		111(2.33			red with yellow square.		(13/03)
37800 6875	- Lighted Buoy 35		Fl G 2.5s		3	Green with yellow triangle.		(12/02)
37805	* - Lighted Buoy 34		Fl R 4s		3	Red with yellow square.		(13/03)
6870	*							(13/03)
37810 6710	- Lighted Buoy 33		Fl G 6s		4	Green with yellow triangle.		(13/03)
37830 6845	- Lighted Buoy 32		Q R		3	Red with yellow square.		
37835	* - Lighted Buoy 31		Fl G 4s		4	Green with yellow triangle.		(13/03)
6840	*		110 15		·	Green with yellow altangle.		(13/03)
37840 6775	- Lighted Buoy 30		Fl R 2.5s		4	Red with yellow square.		(12/02)
37855	- Lighted Buoy 29		Fl G 2.5s		4	Green with yellow triangle.		(13/03)
6770	*				*			(13/03)
37880 6755	- Lighted Buoy 28		Q R		3	Red with yellow square.		(13/03)
37890 6730	- Lighted Buoy 27		Fl G 2.5s		3	Green with yellow triangle.		
37895	* - Lighted Buoy 26		Fl R 4s		4	Red with yellow square.		(13/03)
6725	*							(13/03)
37910 6710	- Lighted Buoy 24		Fl R 4s		4	Red with yellow square.		(13/03)
37915	- Lighted Buoy 25		Fl G 4s		4	Green with yellow square.67	15	(13/03)
4955	- UPPER RANGE FRONT LIGHT	32 05 11 N 81 01 29 W	Fl R 2.5s	16			Visible 1.5° each side of rangeline.Lighted through	
40.40		*	*	*		*	24 hours.	(12/03)
4960	- UPPER RANGE REAR LIGHT 159 yards, 212.6° From front light.		Iso R 6s	43			Visible 1.5° each side of rangeline. Lighted throughout 24 hours.	
20495	*		ELC 4c		4	* SC on pile	*	(12/03)
30485	- Daybeacon 11		Fl G 4s	*	4	SG on pile.		(12/03)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Ht	(6) Rng	(7) Structure	(8) Remarks	
47293	- Shoal Daybeacon			16		NW on pile worded		
*	*	*	*	*	*	DANGER SHOAL *	* (12/0	03)
48495	- LIGHT 59	25 46 13 80 10 54 W	N Q G	16	3	SG-SY on pile.		
		*					(12/0	03)
1220	LOSTMANS RIVER LIGHT 8	25 32 33 N 81 14 59 W	Fl R 2.5s	18	4	TR on pile.		
		*					(11/0	03)
1225	PAVILION KEY LIGHT 10	25 40 55 N 81 21 24 W	Fl R 4s	18	4	TR on pile.		
1220	CARE DOMANO SHOALS	*	ELW/ 4	1.0		ND 1-1-12-	(11/0)3)
1230	CAPE ROMANO SHOALS LIGHT	25 41 18 N 81 38 47 W *	F1 W 48	18	0	NR on dolphin.	(11/0)3)
1235	Capri Pass Approach Light	25 58 35 N	Fl W 10s	90	17	Building.	Light obscured from 280° to030°	
		81 38 47 W					(11/0	
1240	GORDON PASS LIGHT 1	26 05 29 N	Fl G 2.5s	16	5	SG on pile.		
17450		81 48 41 W *					(11/0	03)
1245	Sanibel Island Light	26 27 11 N 82 00 51 W	Fl (2) W 6s	98	13	Brown square pyramidal ske tower, enclosing stair cylind		
		*				tower, enclosing stan cynnu	(11/0	03)
1300 19895	Charlotte Harbor Entrance Lighted Bell Buoy 2	26 39 51 N 82 19 34 W	Fl R 6s		4	Red.		
	·	*					(11/0	03)
1305 19965	Port Boca Grande Light	36 43 02 N 82 15 39 W	Oc W 4s	41	12	White frame dwelling on south end of island.		
*DEMO	VE HEADED	*					(11/0)3)
	VE HEADER O BAY TO LEMON BAY (Chart 11	426)						
1310	GASPARILLA ISLAND LIGHT	26 44 31 N 82 15 48 W		105	W 12 R 10	White hexagonal pyramidal skeleton tower enclosing	Red from 001° to 045°	
*	*	*	,		*	stair cylinder	(11/0	03)
1325	VENICE INLET LIGHT 1	27 06 46 N	Fl G 6s	20	6	SG on skeleton structure.		
21430		82 28 12 W *			*		(11/0	03)
1335 21460	BIG SARASOTA LIGHT 1	27 15 34 N 82 33 46 W	Fl G 4s	16	4	SG on pile.		
1370	Egmont Key Light	* 27 36 48 N	Fl W 15s	85	24	White tower.	(11/0 Emergency light of reduced inter	
			Oc (4) W 30s	85 *	10		when main light is extinguished.	-
1505	CLEARWATER PASS	27 58 16 N	Fl G 2.5s	20	3	SG on dolphin.		
25680	CHANNEL LIGHT 1	82 50 51 W *					(11/0	03)
1505.5 25680.5	CLEARWATER PASS CHANNEL LIGHT 2	27 58 07 N 82 50 19 W	Fl R 2.5s	16	3	TR on pile.		
1565	ST. MARTINS OUTER	82 30 19 W * 28 25 50 N	Fl R 4s	16	5	TR on dolphin.	(11/0	03)
1303	SHOAL LIGHT 10 On west point of shoal.	82 55 05 W	111 ro	10	5	Tron corpini.		
		*					(11/0	03)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Ht	(6) Rng	(7) Structure	(8) Remarks	
1590 28365	HOMOSASSA BAY ENTRANCE LIGHT 2	28 41 26 N 82 48 39 W *	Fl R 4s	16	4	TR on dolphin.		(11/03)
1625 29920	CEDAR KEYS NORTHWEST CHANNEL APPROACH	28 08 29 N 83 07 51 W	Fl R 2.5s	16	4	TR on pile.		
	LIGHT 2	*				*		(11/03)
1645 30360	HORSESHOE BEACH APPROACH LIGHT 2	29 23 17 N 83 20 23 W	Fl R 4s	16	4	TR on dolphin.		
*	E A DED					(11/03)		
*ADD H *Steinhat	chee River							
1660 30455 *	- LIGHT 1	29 39 24 N 83 27 24 W	Fl G 4s	30	5	SG on pile.	*	(11/02)
*ADD H *Keaton	EADER	·	•	••	•	*	·	(11/03)
1675 30595	- LIGHT 1	29 48 54 N 83 37 42 W	Fl G 2.5s	16	3	SG on pile.		
*	*	*	*	*	*	*	*	(11/03)
3020	- LIGHT 72	32 55 48 N 79 56 12 W	Fl R 6s	12	4	TR on dolphin.		(11/03)
15065	LICHTIV	25 44 50 N	M- (A) W	1.0		MD on all-		(11/03)
15965	- LIGHT 1K	25 44 59 N 81 29 54 W *	Mo (A) W	16	3	MR on pile.		(11/03)
15970	- LIGHT 1	25 47 59 N 81 28 04 W *	Fl G 4s	16	4	SG on pile.		(11/03)
16085	- LIGHT 28		Fl R 4s	16 *	3	TR on pile.		(11/03)
16670	COON KEY LIGHT	25 52 54 N 81 37 56 W	Fl W 4s	22	6	NR on pile.		
		*						(11/03)
16980	- Daybeacon C	25 58 23 N 81 44 39 W *				JG on pile.		(11/03)
17045	- Shoal Daybeacon A	25 58 10 N 81 43 30 W				NW on pile worded DANGER SHOAL.		44.00
17445	- Junction Daybeacon G	* 26 06 04 N 81 47 13 W *				JR on pile.		(11/03)
17450 1240	GORDON PASS LIGHT 1	26 05 29 N 81 48 41 W	Fl G 2.5s	16	5	SG on pile.		(11/03)
		*						(11/03)
17535	- Daybeacon 19	26 06 06 N 81 47 15 W *				SG on pile.		(11/03)
17990	- LIGHT SC	26 25 08 N	Mo (A) W	16	6	MR on dolphin.		,
		81 57 33 W *	. ,			*		(11/03)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Ht	(6) Rng	(7) Structure	(8) Remarks	
18235	- LIGHT 15	26 27 37 N 81 57 38 W *	Fl G 2.5s	16	5	SG on pile.		(11/03)
18275	- Daybeacon 18	26 27 26 N 81 57 07 W *				TR on pile.		(11/03)
19895 1300	Entrance Lighted Bell Buoy 2	26 39 51 N 82 19 34 W *	Fl R 6s		4	Red.		(11/03)
19900	BOCA GRANDE ENTRANCE RANGE FRONT LIGHT						Remove from list.	(11/03)
19905 1310	BOCA GRANDE ENTRANCE RANGE REAR LIGHT						Remove from list.	(11/03)
19950	BOCA GRANDE INNER CHANNEL RANGE FRONT LIGHT	26 41 57 N 81 57 07 W	QW	16		KRW on dolphin.	Visible all around.	(11/03)
	FRONT LIGHT	*						(11/03)
19965 1305	Port Boca Grande Light	36 43 02 N 82 18 00 W *	Oc W 4s	41	12	White frame dwelling on so end of island.	uth	(11/03)
19995	- LIGHT 6	26 45 36 N 82 06 38 W *	Fl R 4s	16	4	TR on pile.		(11/03)
20140	- Daybeacon 7 Measured mile between Daybeacon 7 and 8.	26 54 02 N 82 08 39 W				SG on pile.		
	Buy ocacon r and o.	*						(11/03)
20420	MANGROVE POINT LIGHT 1	26 53 58 N 82 07 14 W *	Fl G 4s	27	6	SG on dolphin.		(11/03)
20475	- LIGHT 2	26 55 54 N 82 06 14 W *	Fl R 4s	18	4	TR on dolphin.		(11/03)
20490	Punta Gorda Wreck Daybeacon 2X	26 56 08 N 82 04 33 W				TR on pile.		(11/03)
20590	- LIGHT 2	26 56 10 N	FIR As	16	3	TR on dolphin.		(11/03)
20370	- LIGHT 2	82 04 23 W	11 K 45	10	3	TK on dolphin.		(11/03)
21430 1325	- LIGHT 1	27 06 46 N 82 28 12 W	Fl G 6s	20	6	SG on skeleton structure.		(11/03)
1323		82 28 12 W *			*			(11/03)
21460 1335	- LIGHT 1	27 15 34 N 82 33 46 W *	Fl G 4s	16	4	SG on pile.		(11/03)
21860	- LIGHT 1	27 32 03 N 82 42 48 W	Fl G 6s	16	4	SG on dolphin.		
21865	- LIGHT 2	82 42 48 W * 27 32 37 N	Fl R 2.5s	16	3	TR on pile.		(11/03)
2.22	-	82 40 42 W *			-	r		(11/03)
21870	- CUT A RANGE FRONT	27 32 06 N	Q R	18	3	KRW and TR on dolphin.		
	LIGHT 4	82 40 08 W *						(11/03)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Ht	(6) Rng	(7) Structure	(8) Remarks	
21875	- CUT A AND C RANGE REAR LIGHT 393 yards, 136.2° from Cut A front light and 401 yards, 280° fromCut C front light.		Iso R 6s	30	4	KRW on tower.		
					*		(11/03))
21920	- LIGHT 12	27 31 32 N 82 38 26 W	Fl R 2.5s		3	TR on pile.		
		*					(11/03))
21930	Terra Ceia Cutoff Daybeacon 2	27 31 19 N 82 36 44 W				TR on pile.		
	•	*			*		(11/03))
21970	- LIGHT 15 At southwest end of shoal.	27 30 45 N 82 36 30 W	Fl G 4s	15	4	SG on pile.		
	At southwest end of shour.	*					(11/03)	5)
22040	- LIGHT 19	27 30 34 N	QG	15	3	SG on dolphin.		
		82 34 44 W *					(11/03))
22355	- RANGE FRONT LIGHT	27 36 51 N 82 39 56 W	QW	22		KRW on skeleton tower on piles.	Visible all around; higher intensity on rangeline.	
		*					(11/03)	5)
22465 60475	- LOWER RANGE FRONT LIGHT	27 37 15 N 82 38 13 W *		39 39	4	KRW-I on pile.	Visible 2° each side of rangeline. Passing light visible all around. (11/03)	()
22720	- Lighted Buoy 1D	27 41 48 N	Fl G 2.5s		4	Green.		
		82 33 21 W *					(11/03	6)
23240	- RANGE FRONT LIGHT	27 50 41 N	O R 15			KRW on dolphin.	Visible 2° each side of rangeline.	
		82 26 52 W *	((11/03	6
25680	CLEARWATER PASS	27 58 16 N	FLG 2.5c	20	3	SG on dolphin.	(11/35)	,
1505	CHANNEL LIGHT 1	82 50 51 W	11 G 2.38	20	3	SG on dolphin.	(11/03	``
25,00.5	CLEADWA TED DAGG	25.50.05.11	FI D 0.5		2	mp ''	(11/05)	')
25680.5 1505.5	CLEARWATER PASS CHANNEL LIGHT 2	27 58 07 N 82 50 19 W	FI R 2.5s	16	3	TR on pile.		
		*					(11/03)	5)
27790	- Daybeacon 68		*			TR on pile.	Private aid. (11/03))
28365 1590	HOMOSASSA BAY ENTRANCE LIGHT 2	28 41 26 N 82 48 39 W	Fl R 4s	16	4	TR on dolphin.		
		*			*		(11/03))
29920 1625	CEDAR KEYS NORTHWEST CHANNEL APPROACH LIGHT 2	28 08 29 N 83 07 51 W	Fl R 2.5s	16	4	TR on pile.		
	EIGIT 2	*				*	(11/03)	5)
30360	HORSESHOE BEACH	29 23 17 N	Fl R 4s	16	4	TR on dolphin.		
1645	APPROACH LIGHT 2	83 20 23 W *					(11/03))
40640	- LIGHT 26						Remove from list.	
							* (11/03)	5)
46655	- Daybeacon 40	26 46 44 N 80 02 47 W				TR-TY on pile.		
		*					(11/03))

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Ht	(6) Rng	(7) Structure	(8) Remarks	
60475 22465	- LOWER RANGE FRONT LIGHT	27 37 15 N 82 38 13 W *	•	39 39	4	KRW-I on pile.	Visible 2° each side of ran Passing light visible all arc	_
10780	Miami River Channel Daybeacon 1	25 46 16 N 80 11 04 W *				SG on pile.		(10/03)
10800	- LIGHT 4	25 41 07 N 80 11 01 W	Fl R 2.5s	16	4		TR on pile.	
11730	Grecian Rocks Obstruction Daybeacon	* 25 06 42 N 80 18 12 W *				NW on pile worded DANGER SHOAL.	Private aid.	(10/03)
15725	- Buoy 1	25 11 03 N 80 54 45 W				Green can.		(10/02)
15850	- Daybeacon 42	25 19 21 N 81 02 14 W				TR on pile.		(10/03)
25585	- LIGHT 2	* 27 46 32 N 82 47 35 W	Fl R 2.5s	16	3	TR on pile.		(10/03)
47370	- Daybeacon 19	82 47 33 W * 26 06 39 N				SG-SY on pile.		(10/03)
	·	80 07 06 W *				•		(10/03)
47825	- Shoal Daybeacon	25 54 08 N 80 07 51 W *				NW on pile worded DANGER SHOAL.		(10/03)
48910	BISCAYNE BAY DANGER SHOAL LIGHT *	25 42 35 N 80 10 59 W *	Fl W 4s	16	4	NW on pile worded DANGER SHOAL.		(10/03)
49075	- CHANNEL LIGHT 1	25 42 05 N 80 11 00 W *	Fl G 2.5s	16	3	SG on dolphin.		(10/03)
49275	HURRICANE HARBOR LIGHT 2	25 41 20 N 80 10 37 W	Fl R 4s	16	4	TR on pile.		
49530	SAFETY VALVE BANK	* 25 37 01 N	Fl G 6s	16	4	SG-SY on pile.		(10/03)
57090	LIGHT 1A - LIGHT 33	80 11 32 W *	Fl G 4s	16	4	SG-SY on pile.		(10/03)
1415	USF COMPS Data	27 45 36 N	Fl V /s	*	3	Yellow	Private aid.	(10/03)
*	Lighted Buoy	82 37 52 W *	*	*	*	*	*	(09/03)
2965	- RANGE B FRONT LIGHT	32 54 25 N 79 56 09 W *	QG	16		KRW on pile.	Visible 2° on each side of range line.	(09/03)
4235 35595	PARRIS ISLAND SPIT LIGHT 246	32 16 42 N 80 40 00 W	Fl R 4s	16	4	T R-TY on dolphin.	*	(09/03)
4805	- UPPER RANGE REAR LIGHT 490 yards, 319° from front light		Iso R 6s	53		KRW on skeleton tower on piles.	Visible 4° on each side of rangeline.	(09/03)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Ht	(6) Rng	(7) Structure	(8) Remarks	
5055	- LIGHT 12	32 07 54 N 81 08 06 W	Fl R 6s	16	3	TR on pile.		
		81 08 00 W			*			(09/03)
5080	- RANGE A FRONT LIGHT	32 08 54 N 81 08 30 W	Q R	16		KRW on pile.	Visible all around.	
		01 00 30 11					*	(09/03)
5085	- RANGE A REAR LIGHT 51 yards, 349.5° from front light.		Iso R 6s	24		KRW on pile.	Visible all around.	
	31 yards, 347.3 Hom Hom light.						*	(09/03)
5095	- RANGE B FRONT LIGHT	32 08 54 N 81 08 30 W	QW	16		KRW on dolphin.	Visible all around.	
		01 00 20 11					*	(09/03)
5100	- RANGE B REAR LIGHT 42 yards, 130.4° from front light.		Iso W 6s	25		KRW on pile.	Visible all around.	
	,						*	(09/03)
5105	- RANGE C FRONT LIGHT	32 09 00 N 81 08 36 W	Q R	16		KRW on dolphin.	Visible all around.	
							*	(09/03)
5110	- RANGE C REAR LIGHT 115 yards, 109° from front light.		Iso R 6s	24		KRW on tower.	Visible all around.	
	,						*	(09/03)
5125	- RANGE D FRONT LIGHT	32 09 18 N 81 09 18 W	QW	15		KRW on pile.	Visible all around.	
							*	(09/03)
5130	- RANGE D REAR LIGHT						Remove from list.	(09/03)
5135	- RANGE E REAR LIGHT	32 09 24 N	QW	15		KRW on pile.	Visible all around.	
		81 09 18 W				•	*	(09/03)
5140	- RANGE E REAR LIGHT		Iso W 6s	24	21	KRW on pile.	Visible all around.	
	68 yards, 323.8° from front light.					_	*	(09/03)
5275	- Buoy 29					Green can.		
	*					*		(09/03)
5540	- Buoy 92 *					Red nun.		(09/03)
8230	- Daybeacon 8A						Remove from list.	
31965.2	- Lighted Buoy 4		Fl R 2.5s		4	Red.	*	(09/03)
	*		*		*			(09/03)
31975	- Buoy 6		*		*	Red.		(09/03)
35355	- Daybeacon 219	32 28 54 N				SG-SY on pile.		
		80 41 24 W				*		(09/03)
35595 4235	PARRIS ISLAND SPIT LIGHT 246	32 16 42 N 80 40 00 W	FIR 4s	16	4	TR-TY on dolphin.		(00/02)
25615	ENTER ANGE LIGHTER		FIGAS	1.0	2	00.07	*	(09/03)
35615	- ENTRANCE LIGHT 3		Fl G 2.5s	16	3 *	SG-SY on dolphin	*	(09/03)
38900.5	- Buoy 58D	*	*	*	Ψ	Red nun with yellow triangle.	*	(00/02)
*	•	*	*	*	*	*	*	(09/03)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Ht	(6) Rng	(7) Structure	(8) Remarks	
6205	CEDAR HAMMOCK OUTBOUND FRONT RANGE LIGHT	31 06 38 N 81 25 23 W	QW	15		KRW on dolphin.		
		*						(08/03)
6465	OBSTRUCTION LIGHT SOUTH	30 43 00 N 81 18 04 W	Fl W 2.5s	47			Obstruction lights located and SE corners. HORN: Mo U () every 3	30 sec,
*	*	*	*	*	*	*	Sound signal operates cont	tinuously (08/03)
6470	OBSTRUCTION LIGHT NORTH	30 43 33 N 81 19 41 W	Fl W 4s	51			Obstruction lights located and SE corners. HORN: Mo U () every 3	30 sec,
*	*	*	*	*	*	*	Sound signal operates con *	(08/03)
6515	-Lighted Buoy 9						Remove from list.	(08/03)
*Add He								
*St. Mary 6520	ys Entrance -Lighted Buoy 10		Fl R 4s		3	Red.		(08/03)
560 6460	St. Marys Approach Lighted Buoy STM	30 42 54 N 81 14 39 W	Mo (A) W		6	Red and white stripes with respherical topmark.	ed	(00/03)
		*						(07/03)
850	NOAA Data Lighted Buoy 41016						Remove from list *	(07/03)
1054.8	-EAST LIGHT	24 27 13 N	Fl W 6s	40	5	Skeleton tower on pile.		
		81 52 31 W			*			(07/03)
1055	Sand Key Light	24 27 14 N 81 52 39 W	F1 (2) W 15s (2 R sectors) 0.1s f12.4 sec. 0.1s f112.4 sec.	109 11	14	White, square, pyramidal, skeleton tower enclosing stair cylinder and square Dwelling; pile foundation.	Red from 072° to 086°; White from 086° to 248°; Red from 248° to 270°; White from 270° to 072°; RACON: N ().	
		*					MICOIL IV (.).	(07/03)
1205 15650	EAST CAPE LIGHT 2	25 05 00 N 81 04 58 W	Fl R 4s	16	5	TR on dolphin.		
13030		*			*			(07/03)
1505 25680	CLEARWATER PASS CHANNEL LIGHT 1	27 58 18 N 83 50 48 W	Fl G 2.5s	20	3	SG on dolphin.		
1565	ST. MARTINS OUTER	28 25 48 N	FIR 4s	16	* 5	TR on dolphin.		(07/03)
10 00	SHOAL LIGHT 10 On west point of shoal.	82 55 06 W		10		are on dolpini.		
					*			(07/03)
6460 560	St. Marys Approach Lighted Buoy STM	30 42 54 N 81 14 39 W	Mo (A) W		6	Red and white stripes with respherical topmark.	ed	
6465	- RANGE FRONT LIGHT	*					Remove from list	(07/03)
							*	(07/03)
6470	- RANGE REAR LIGHT						Remove from list *	(07/03)
6510	- Lighted Buoy 8						Remove from list *	(07/03)
6520	- Lighted Buoy 10		Fl R 4s		3	Red.		(07/03)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Ht	(6) Rng	(7) Structure	(8) Remarks	
6535	- Lighted Buoy 11		Fl G 4s		3	Green.		(07/03)
8220	- LIGHT 7						Remove from list.	(07/03)
9240	- BAR LIGHT 1	28 50 04 81 18 58 W	N Fl G 4s	17		SG on pile.		
	*	01 10 30 W	*	*				(07/03)
21468	- Buoy 3						Remove from list.	(07/03)
21470	- Buoy 3A						Remove from list.	(07/03)
21473	- Daybeacon 3	27-16-21 N 82-34-14 W				SG on pile.		
	*							(07/03)
21475	- Buoy 3A					Green can.		(07/03)
21477	- Buoy 3B					Green can.		(07/03)
25680 1505	CLEARWATER PASS CHANNEL LIGHT 1	27 58 18 N 83 50 48 W	Fl G 2.5s	20	3	SG on dolphin.		
1303	*	83 30 48 W			*			(07/03)
26135	- ENTRANCE LIGHT 1	28 10 23 N 82 49 31 W *	QG	16	3	SG on pile.		(07/03)
29895	- LIGHT 2	29 07 14 N	Fl R 4s	16	3	TR on pile.		
	Near south bar shoal.	82 58 51 W		*				(07/03)
775	Hillsboro Inlet Light	26 15 33 N 80 04 51 W	Fl (2) W 20s 136	28		Octagonal pyramidal iron skeletontower with central st cylinder,lower third of struct		6°.
		*				white,upper two-thirds.		(06/03)
9245	- BAR LIGHT 3						Remove from list.	(06/03)
24715.5 60525.5	- LIGHT 5	27 42 30 N 82 36 36 W	Fl G 4s	16	4	SG on pile.		
* *Add He	ader	02 30 30 W						(06/03)
	ood Channel							
57359.1	- Daybeacon 2	26 56 12 N 82 21 20 W			TR on		Private aid.	
* 57359.2	* - Daybeacon 3	*	*	*	*	* SG on pile.	* Private aid.	(06/03)
*	*	*	*		*	*	*	(06/03)
57359.3 *	- Daybeacon 4 *	*	*	*	*	TR on pile.	Private aid.	(06/03)
57359.4 *	- Daybeacon 6	*	*	*	*	TR on pile.	Private aid.	(06/03)
57359.5 *	- Daybeacon 8	*	*	*	*	TR on pile.	Private aid.	(06/03)
57359.6 *	- Daybeacon 10	*	*	*	*	TR on pile.	Private aid.	(06/03)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Ht	(6) Rng	(7) Structure	(8) Remarks	
57359.7 *	- Daybeacon 12	*	*	*	*	TR on pile.	Private aid.	(06/03)
60525.5 24715.5 *	- LIGHT 5	27 42 30 N 82 36 36 W	Fl G 4s	16	4	SG on pile.		(06/03)
590	St Augustine Light	29 53 06 N 81 17 18 W		161	F19	Conical tower, white base with black cornice; black and white spirally -banded shaft; black below lantern gallery deck; red above.	Private aid.	(00/03)
2375	- Channel Lighted Buoy 8		Fl R 2.5s		4	Red.	*	(05/03)
					*			(05/03)
2380	- Channel Lighted Buoy 10		Fl R 4s		4	Red.		(05/03)
2400	- Channel Lighted Buoy 12		Fl R 6s		4		Red.	(05/03)
2530	- Lighted Buoy 31		Fl G 4s		4		Green.	(05/03)
2585	- RANGE D REAR LIGHT 211 yards, 174.8° from front light.		Iso W 6s	38		KRW on skeleton tower on piles.	Visible 2°each side of rang	
2788	CHARLESTON MARINA BREAKWATER	32 49 51 N 79 56 02 W	Fl W 2.5s	4		* On floating breakwater	Private aid.	(05/03)
*	SOUTHEAST LIGHT *	*	*	*	*	*	*	(05/03)
2788.1	CHARLESTON MARINA BREAKWATER		QW	4		On floating breakwater	Private aid.	
*	SOUTHWEST LIGHT *	*	*	*	*	*	*	(05/03)
2788.2	CHARLESTON MARINA BREAKWATER NORTHWEST LIGHT		Fl W 6s	4		On floating breakwater	Private aid.	
*	*	*	*	*	*	*	*	(05/03)
2788.3	CHARLESTON MARINA BREAKWATER		Fl W 4s	4		On floating breakwater	Private aid.	
*	NORTHEAST LIGHT *	*	*	*	*	*	*	(05/03)
2788.4	CHARLESTON MARINA BREAKWATER NORTH		Fl W 6s	4		On floating breakwater	Private aid.	
*	ENTRANCE LIGHT *	*	*	*	*	*	*	(05/03)
2788.5	CHARLESTON MARINA BREAKWATER SOUTH		Fl W 4s	4		On floating breakwater	Private aid.	
*	ENTRANCE LIGHT *	*	*	*	*	*	*	(05/03)
2960	- Lighted Buoy 66		Fl R 4s		4	Red.		(05/03)
3290	- RANGE A FRONT LIGHT	32 48 24 N 79 55 06 W	QG	22	KRW	on skeleton tower on piles.	Visible all around; higher intensity on rangeline.	(05/03)
3295	- RANGE A REAR LIGHT 156 yards, 222.1° from front light.		Iso G 6s	39	KRW	on skeleton tower on piles.	Visible all around; higher intensity on rangeline.	(05/03)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Ht	(6) Rng	(7) Structure	(8) Remarks	
5045	- RANGE FRONT LIGHT	32 07 36 N 81 08 00 W	QY	15	KYB o	on pile.	Visible all around; higher	intensity
		81 08 00 W					on rangeline.	(05/03)
5050	- RANGEREAR LIGHT 60 yards, 142.3° from front light.		Iso Y 6s	22	KYB o	on pile.	Visible 4° each side of rai	ngeline.
	oo yards, 142.3 Hom Hom fight.						*	(05/03)
5960	- LIGHT 4 *		Fl R 4s	16 *	4	TR on pile.		(05/03)
6190 37260	St. Simons Sound Lighted Buoy 22		Fl R 4s		4	Red with yellow triangle.		(0.7.(0.2)
						*		(05/03)
6495	- Lighted Buoy 5						Remove from list *	(05/03)
6500	- Lighted Buoy 6						Remove from list *	(05/03)
6505	- Lighted Buoy 7						Remove from list	(05/03)
6630	- Lighted Buoy 22		Fl R 6s		4	Red.		(05/03)
6665	- Turning Basin Lighted Buoy D		Fl Y 2.5s		4 *	Yellow.		(05/03)
6675	- Turning Basin Lighted Buoy F		Fl Y 2.5s		5 *	Yellow.		(05/03)
6725 37895	- Lighted Buoy 32		Fl R 4s		4	Red with yellow square.		
37073					*			(05/03)
6865 37810	- Lighted Buoy 39		Fl G 6s		4	Green with yellow triangle.		
37010					*			(05/03)
6915 37765	- Lighted Buoy 43		Fl G 4s		4	Green with yellow triangle.		
37703					*			(05/03)
6920 37760	- Lighted Buoy 45		Fl G 6s		4	Green with yellow triangle.		
7060	- Lighted Buoy 4		Fl R 4s		*	Red with yellow triangle.		(05/03)
37940					*			(05/03)
7340	- Lighted Buoy 34		Fl R 4s		4	Red.		(05/02)
7645	Commodore Point Shoal Lighted Buoy 80		Q R		4	Red.		(05/03)
	Off shoal.				*			(05/03)
9585	- Approach Channel Lighted		Fl G 2.5s		4	Green.		(03/03)
7505	Whistle Buoy 3		11 0 2.53		*	Green.		(05/03)
9590	- Approach Channel Lighted		Fl R 2.5s		4	Red.		
	Buoy 4				*			(05/03)
9610	- Approach Channel Lighted	28 23 48 N	Fl R 6s		4	Red.		
	Buoy 8	80 33 24 W			*			(05/03)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Ht	(6) Rng	(7) Structure	(8) Remarks	
9625	- Entrance Channel Lighted Buoy 10		Q R		4	Red.		
	Buoy 10				*			(05/03)
9650	- Entrance Channel Lighted Buoy 13		Fl G 4s		4	Green.		
See Cana	veral Barge Canal Daybeacon 2 for	continuation o	f this channel.		*			(05/03)
9670	- LIGHT 2		Fl R 6s	12	4	TR on dolphin.		(05/03)
9680	- LIGHT 5		Fl G 4s	12	4	SG on pile.		(05/03)
9685	- LIGHT 7		Fl G 6s	12	4	SG on dolphin.		(05/03)
9695	- Entrance Channel		Fl R 2.5s		4		Red.	
	Lighted Buoy 16				*			(05/03)
9700	- Entrance Channel Lighted Buoy 18		Fl R 4s		4		Red.	
	Lighted Buoy 18				*			(05/03)
9705	- Entrance Channel Lighted Buoy 19	28 24 33 N 80 37 13 W	Fl G 4s		4		Green.	
	Lighted Buoy 19	60 37 13 W			*			(05/03)
9835	- Lighted Buoy 8		Fl R 2.5s		4	Red.		(05/03)
9850	- Lighted Buoy 11		Fl G 2.5s		4 *	Green.		(05/03)
9980	- Turning Basis Lighted Buoy A	27 27 29 N 80 19 14 W	Fl Y 4s		5	Yellow.		
	Eiginoù Buoy II	00 13 1			*			(05/03)
10370 47475	- Lighted Buoy 30		Fl R 4s		4	Red with yellow triangle.		
					*			(05/03)
13541	- Daybeacon 1	24 45 30 N 80 56 04 W				SG on pile.	Private aid.	
15170	- ENTRANCE RANGE REAR LIGHT 787 y ards 166° from front light.	Iso R 6s	36			* KRW on triangular pyramida structure on piles.	1	(05/03)
19120	- LIGHT 7		Fl G 4s	16	4	CC on mile	*	(05/03)
18120	- LIGHT /		FI U 48	10	*	SG on pile.		(05/03)
19950	BOCA GRANDE INNER CHANNEL RANGE FRONT LIGHT	26 41 54 N 82 18 00 W	QW	16		KRW on dolphin.	Visible all around.	(0.7.10.0)
22712			FI C 4				*	(05/03)
22540	- Lighted Buoy 5		Fl G 4s		4	Green.		(05/03)
22880	- Lighted Buoy 5		Fl G 4s		4	Green.		(05/03)
24715.5	- LIGHT 5	27 42 30 N	Fl G 4s	16	4		SG on pile.	
		82 36 36 W			*			(05/03)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Ht	(6) Rng	(7) Structure	(8) Remarks	
24735	- LIGHT 7	27 43 09 N 82 36 39 W	Fl G 4s	16	4		SG on pile.	
					*			(05/03)
24735.1	- LIGHT 9	27 43 53 N 82 36 40 W	Fl G 4s	16	4		SG on pile.	(05/03)
31555	- Lighted Buoy 5		QG		4	Green.		(03/03)
31560	- Lighted Buoy 6		Q R		*	Red.		(05/03)
31300	- Lighted Buoy 0		Q K		*	Keu.		(05/03)
31580	- Lighted Buoy 10		Fl R 4s		4	Red.		(05/03)
30775	- Lighted Buoy 5	18 28 10 N 66 07 38 W	Fl G 6s		4		Green.	
20700	V. I. I. I.		0.70		*		D 1	(05/03)
30780	- Lighted Buoy 6		Q R		4		Red.	(05/03)
37260 6190	St. Simons Sound Lighted Buoy 22		Fl R 4s		4	Red with yellow triangle.		
37760	- Lighted Buoy 45		Fl G 6s		*	Green with yellow triangle.		(05/03)
6920	Eighted Buoy 15		11 0 05		*	Green wan yenow anangte.		(05/03)
37765 6915	- Lighted Buoy 43		Fl G 4s		4	Green with yellow triangle.		
					*			(05/03)
37810 6865	- Lighted Buoy 39		Fl G 6s		4 *	Green with yellow triangle.		(05/03)
37895	- Lighted Buoy 32		Fl R 4s		4	Red with yellow square.		(03/03)
6725					*			(05/03)
37940 7060	- Lighted Buoy 4		Fl R 4s		4	Red with yellow triangle.		
54775	- RANGE REAR LIGHT H AND	Į.	Iso R 6s	32	*	KRW on tower on piles.	Visible all around.	(05/03)
	Range H 370 yards, 247° from front light. Range I 428 yards, 023.2° from front light.					Range Rear Light H and I on same structure.		
15.155							*	(05/03)
47475 10370	- Lighted Buoy 30		Fl R 4s		4 *	Red with yellow triangle.		(05/03)
930	TRIUMPH REEF LIGHT 2TR	25 28 36 N	Fl R 2.5s	19	5	TR on dolphin.		(30,30)
		80 06 42 W			*			(04/03)
950	ELBOW REEF LIGHT 6	25 08 42 N 80 15 30 W	Fl R 2.5s	36	5	TR on skeleton tower on pile	es.	
1005	BIG PINE SHOAL LIGHT 22	24 34 06 N	FLR 2.5s	16	* 5	TR on dolphin.		(04/03)
1003	On seaward edge of reef	81 19 30 W	11 K 2.33	10	*	Tr on dolphin.		(04/03)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Ht	(6) Rng	(7) Structure	(8) Remarks	
1035 14490	- LIGHT 32	24 28 24 N 81 44 30 W	Fl R 2.5s	19	5	TR on dolphin.		(04/03)
4235 35595	PARRIS ISLAND SPIT LIGHT 246	32 16 42 N 80 40 00 W	Fl R 4s	16	4	TR-TY on dolphin.	Higher intensity beam do w Port Royal Sound.	
6910 37745	- RANGE D REAR LIGHT 1,318 yards, 351.2° from front light	ht.	Iso R 6s	35		KRW on skeleton tower on piles.	Visible all around; higher intensity on rangeline.	(04/03)
7370	- LIGHT 38		Fl R 6s	16	4	TR on dolphin		(04/03)
7680	WINTER POINT LIGHT 2		Fl R 4s	16	4	TR on dolphin.		(04/03)
8480	NORWALK POINT LIGHT 58		Fl R 4s	16	3	TR on pile.		(04/03)
9830	- Lighted Buoy 7		Fl G 2.5s		4		Green.	(04/03)
9840	- Lighted Buoy 9		Fl G 4s		4 *	Green.		(04/03)
9950	- Lighted Buoy 12	27 28 00 N 80 18 27 W	Fl R 4s		4	Red.		(04/03)
10775 48470	BISCAYNE BAY LIGHT 50	25 46 54 N 80 10 54 W		12	4	T R-TY on pile.	White from 215° to 295° .	(0 !/ 02)
					*			(04/03)
14490 1035	- LIGHT 32	24 28 24 N 81 44 30 W	Fl R 2.5s	19	5 *	TR on dolphin.		(04/03)
23725	- RANGE REAR LIGHT 1,728 yards 178.7° from front light.		Iso W 6s Fl W 4s	58 23	5	KRW on skeleton structure on piles.	Visible 2° each side of ran Passing light obscured on rangeline, visible elsewhere	-
24700 60510	- LIGHT 1	27 40 58 N 82 36 34 W	Fl G 2.5s	16	3	SG-SY on pile.		(0 !/ 02)
25020	- LIGHT 2	* 27 46 18 N 82 37 30 W	Fl R 4s	18	5	TR on pile on small white house.	Higher intensity beam dow	(04/03) ynstream. (04/03)
26100	- LIGHT 9		Fl G 2.5s	16 *	3	SG on pile.		(04/03)
32700	TWO BROTHERS LIGHT	18 20 36 N 64 49 00 W	FLW 6s	23	6 *	NR on skeleton tower.		(04/03)
35595 4235	PARRIS ISLAND SPIT LIGHT 246	32 16 42 N 80 40 00 W	Fl R 4s	16	4	T R-TY on dolphin.	Higher intensity beam dow Port Royal Sound.	'n
35615	- ENTRANCE LIGHT 3		Fl G 2.5s	16	*	SG-SY on dolphin.	Higher intensity beam tow Parris Island Spit Light 24	
36705	- LIGHT 157		Fl G 4s	12	* 4 *	SG-SY on pile.		(0403)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Ht	(6) Rng	(7) Structure	(8) Remarks	
29235	- LIGHT 21	28 57 29 N 82 50 46 W	Fl G 4s	16	4	SG on pile.	(2.1)	0.0
36790	- LIGHT 175	*	Fl G 4s	* 12	4	SG-SY on pile.	(04/0	
36795	DOBOY SOUND LIGHT 178		Q R	16	4	TR-TY on dolphin.	(04/0	
36930	- LIGHT 209		QG	12	3	SG-SY on pile.	(04/0	03)
37020	- RANGE B FRONT LIGHT 218	31 18 06 N 81 24 06 W	Q R	16	4	KRW TR-TY on pile.	(04/0	03)
37165	- LIGHT 239A		Fl G 2.5s	18	3	SG-SY on dolphin.	(05/0	
37195	- LIGHT 245		Fl G 4s	12	4	SG-SY on pile.	(04/0	03)
37205	- LIGHT 247		Fl G 6s	12	4	SG-SY on dolphin.	(04/0	03)
37313	JEKYLL CREEK LIGHT 11	31 05 06 N	Fl G 4s 81 26 00 W	12	3 *	SG-SY on pile.	(04/0	03)
37350	- LIGHT 23		Fl G 4s	12	4	SG-SY on pile.	(04/0	03)
37405	- LIGHT 35		Fl G 4s	16	4	SG-SY on pile.	(04/0	03)
37410	- LIGHT 37		Fl G 6s	16	4	SG-SY on pile.	(04/0	03)
37620	- LIGHT 62A		Fl R 2.5s	12 *	3	TR-TY on pile.	(04/0	03)
37745 6910	- RANGE D REAR LIGHT 1,318 yards, 351.2° from front light.		Iso R 6s	35		KRW on skeleton tower on piles.	Visible all around; higher intension rangeline.	ity
				*			(04/0)3)
38215	- LIGHT 57		Fl G 4s	12	4	SG-SY on pile.	(04/0	03)
42435	- Buoy 5A *					Green can.	(04/0	03)
42560	- Buoy 17 *					Green can.	(04/0	03)
43240	- LIGHT 7	28 04 30 N 80 35 54 W	QG	12	4	SG on pile.	Higher intensity down channel. Obscured from 143° to 326°.	03)
45080	- LIGHT 182		Fl R 4s	16	4	TR-TY on pile.	Higher intensity to the north. (04/0	03)
47113 *	Delray Beach Shoal Buoy *	*	*	*	*	White.	* (04/0	03)
47823 *	- Buoy 6B *	*	*	*	*	Red nun.	* (04/0	03)
47828 *	- Buoy 7 *	*	*	*	*	Green can.	* (04/0	03)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Ht	(6) Rng	(7) Structure	(8) Remarks	
48470 10775	- LIGHT 50	25 46 54 N 80 10 54 W	Fl R 2.5s (W sector)	12	4	TR-TY on pile.	White from 215 $^{\circ}$ to 295 $^{\circ}$.	(04/03)
48545	- LIGHT 64		Fl R 2.5s	16	4	TR-TY on pile.	Higher intensity beam original down channel.	ented
					*			(04/03)
55415	- LIGHT 16		Fl R 4s	16	4	T R-TY on pile.		(04/03)
55980	- Daybeacon 49	26 36 33 N 80 12 08 W *				SG-SY on pile.		(04/03)
60510 24700	- LIGHT 1	27 40 58 N 82 36 34 W *	Fl G 2.5s	16	3	SG-SY on pile.		(04/03)
345 4540	Tybee Light (RANGE REAR) 3,883 yards, 298° from front light.	32 01 20 N 80 50 44 W	F W	144		Octagonal, brick tower, upper and lower one third, black center white.	Lighted throughout 24 hour	
	*	*						(03/03)
515 6030	St. Simons Lighted Whistle Buoy STS	31 03 14 N 81 15 09 W *	Mo (A) W		6	Red and white stripes with red spherical topmark.	RACON: B ().	(03/03)
525	Brunswick Spoil Area Buoy B	31 00 27 N 81 16 36 W				Yellow can.		
	240, 2	*						(03/03)
625	Cape Canaveral Light	28 27 37 N 80 32 36 W *	FI (2) W 20s 0.2s fl 4.8s ec. 0.2s fl 14.8s ec	137	24	White and black bands; conical Iron tower.		(03/03)
930	TRIUMPH REEF LIGHT 2TR	25 28 36 N	Fl R 2.5s	19	5	TR on dolphin.		(03/03)
		80 06 42 W *						(03/03)
3220	- LIGHT 107		Fl G 4s	16	4	SG on pile.		(03/03)
4540 345	Tybee Light (RANGE REAR) 3,883 yards, 298° from front light.	32 01 20 N 80 50 44 W	F W	144		Octagonal, brick tower, upper and lower one third black, center white.	Lighted throughout 24 hour	rs.
6030	* St. Simons Lighted	* 31 03 14 N	Mo (A) W		6	Red and white stripes with	RACON: B ().	(03/03)
515	Whistle Buoy STS	81 15 09 W *				red spherical topmark.		(03/03)
10212	- LIGHT 5		Fl G 4s	16	4	SG on dolphin.		(03/03)
12575	BAHIA HONDA KEY SHOAL LIGHT	24 41 00 N 81 15 36 W	Fl W 2.5s	16	5 *	NW on pile worded DANGER SHOAL.		(03/03)
22600.5	- RANGE FRONT PASSING LIGHT	27 41 55 N 82 32 50 W	QW	19	5	On same structure as Cut C Channel	Visible all around.	
				*		Range Front Light.	*	(03/03)
22800	- SOUTH RANGE REAR LIGHT 974 yards, 179.5 $^{\circ}$ from front light.		Iso G 6s Fl W 4s	46 46	6	KRW on piles.	Visible 2° each side of rangeline. Passing light visible all are	ound. (03/03)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Ht	(6) Rng	(7) Structure	(8) Remarks	
23500	- RANGE FRONT LIGHT	27 53 54 N 82 26 06 W	QW	16		KRW on dolphin.	Visible 2° each side of rang	geline.
23715	- UPPER RANGE REAR LIGHT 1,043 yards, 358.8° from front light.	82 26 06 W	Iso W 6s	45		KRW on skeleton tower on piles.	* Visible all around.	(03/03)
23725	- RANGE REAR LIGHT 240 yards 180.5° from front light.		Iso W 6s Fl W 4s	58 23 *		KRW on skeleton structure on piles.	Visible 2° each side of rang Passing light obscured on rangeline, visible elsewhere	
30745.5	-RANGE FRONT PASSING LIGHT		QW	25	5	On same structure as Bahia De San Juan Front Range Light.	Visible all around.	(03/03)
30750	- RANGE REAR LIGHT 1,335 yards, 187.7° from front light.	18 27 18 N 66 07 43 W	Oc W 4s	56			Visible 0.5° each side of ra Lighted throughout 24 hour	·s.
37400	* - LIGHT 34		Fl R 4S	16	4	T R-TY on dolphin.	*	(03/03)
4800	- UPPER RANGE FRONT LIGHT	32 04 23 N 80 57 28 W	QR	30		KRW on skeleton tower on piles.	Visible 2° each side of rang	
17595	- Daybeacon 25	* 26 06 47 N 81 47 14 W *				SG on pile.		(02/03)
22575	- Lighted Buoy 10B		Q R		3	Red.		(02/03)
22600.5	- RANGE FRONT PASSING LIGHT	27 41 55 N 82 32 50 W	QW *	19	5	On same structure as Cut C Channel Range Front Light.	Visible all around.	(02/03)
22760.5	- RANGE FRONT PASSING LIGHT	27 45 48 N 82 31 14 W	QW	17	5	On same structure as Cut E Channel Range Front Light.	Visible all around.	
22765.5	- RANGE REAR PASSING LIGHT	27 46 25 N 82 31 01 W	* Fl W 4s	20	5	On same structure as Cut E Channel Range Rear Light.	* Visible all around.	(02/03)
30745	- RANGE FRONT LIGHT	18 27 25 N 66 07 42 W	QW *	23		*	Visible 1.5° each side of ra Lighted throughout 24 hour	
30745.5	- RANGE FRONT PASSING LIGHT *	*	QW *	25	5	On same structure as Range Front Light.	Visible all around.	(02/03)
30750	- RANGE REAR LIGHT 1,335 yards, 187.7° from front light.	18 27 18 N 66 07 43 W	Oc W 4s	56			Visible 1.5° each side of ra Lighted throughout 24 hour	
2021 -	-	10.57.7.7	*			*	*	(02/03)
30815	San Juan Harbor Anchorage F Lighted Buoy A	18 27 01 N 66 06 59 W *	Fl Y 2.5s		3 *		Yellow.	(02/03)

Summary of correct ions to Volume III of the U.S. Coast Guard Light List for the 2003 edition.

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Ht	(6) Rng	(7) Structure	(8) Remarks	
55775.5	- Daybeacon 41					SG-SY on pile.		(02/03)
22515	- Lighted Buoy 1	27 39 33 N 82 35 56 W *	QG		3	Green.		(01/03)
24715 60525	- LIGHT 4	27 41 41 N 82 36 32 W	Q R	16	3	TR-TY on pile.		(01/03)
*Add Header: Cryst al Bay								
28773	- CRYSTAL BAY SCALLOP PLATFORM LIGHT	28 52 13 N 82 47 04 W	Fl Y 4s	12		NY on pile. Green can.	Private aid.	
*	*	*	*	*	*	*	*	(01/03)
60525 24715	- LIGHT 4	27 41 41 N 82 36 32 W	Q R	16	3	TR-TY on pile.		(01/03)